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R. H. Shumway's

1935 CATALOG

ESTABLISHED 1870

The Pioneer American Seedsman

**GOOD
SEED
CHEAP**

Special Offer
No. 152—One Large Packet each of
the Five Big Money-Making Vegeta-
bles featured here only 50c Postpaid.

387—Cucumber
Shumway's
Fancy Pickling
Pkt., 10 cts.; oz., 20
cts.; 1/4 lb., 55 cts.
1/2 lb., 95 cts.; lb.,
\$1.75.



R. H. SHUMWAY

**311—Carrot,
Morse's Bunching**
Pkt., 10 cts.; oz., 18 cts.; 1/4 lb.,
45 cts.; 1/2 lb., 70 cts.; lb.,
\$1.25.

764—Tomato, Shumway's Sensation
Pkt., 15 cts.; 1/2 oz., 60 cts.; oz., \$1.00; 1/4 lb., \$3.00;
1/2 lb., \$5.00; lb., \$9.00.

**252—Swiss Chard
Lucullus**

Pkt., 10 cts.; oz., 15 cts.;
1/4 lb., 31 cts.; 1/2 lb., 54
cts.; lb., \$1.00.

648—Pepper, Shumway's American Giant
Pkt., 15 cts.; 1/2 oz., 40 cts.; oz., 70 cts.; 1/4 lb., \$2.10;
1/2 lb., \$3.75; lb., \$7.00.

Shumway's New Sensation Nasturtiums

Double Nasturtiums

2306—SCARLET GLEAM
Pkt. (25 seed) 25 cts.; oz. \$1.50; 1/4 lb., \$5.50.
2305—GLEAM HYBRIDS
Pkt. (25 seed) 15 cts.; oz., \$1.00; 1/4 lb., \$3.50.
2304—GOLDEN GLEAM
Pkt. (50 seed) 10 cts.; oz. 25 cts.; 1/4 lb., 75 cts.
2307—Special Offer—One pkt. Each of these
three New Double Nasturtiums Only 40 cts.

2306

2305

2304

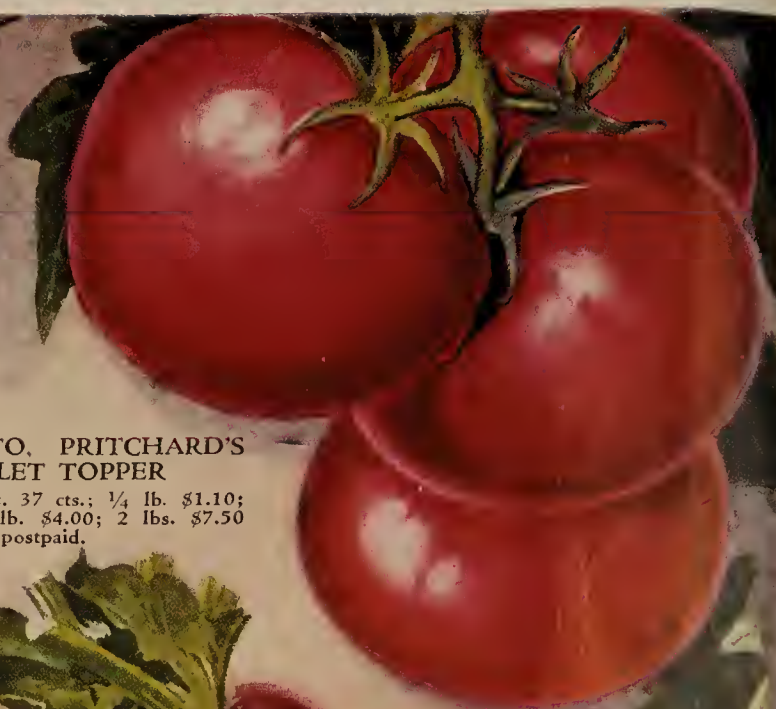
R. H. Shumway Seedsman • Rockford • Ill.



177-BEANS, SHUMWAY'S
NEW KIDNEY
STRINGLESS WAX
Pkt. 10 cts.; ½ lb. 23 cts.; lb. 40
cts.; 2 lbs. 70 cts. postpaid.



638-PEAS, ALASKA,
EARLIEST OF ALL, WILT
RESISTANT STRAIN
Pkt. 7 cts.; ½ lb. 15 cts.; lb. 28
cts.; 2 lbs. 50 cts. postpaid.



793-TOMATO, PRITCHARD'S
SCARLET TOPPER
Pkt. 10 cts.; oz. 37 cts.; ¼ lb. \$1.10;
½ lb. \$2.08; lb. \$4.00; 2 lbs. \$7.50
postpaid.



516-MUSK MELON,
SHUMWAY'S PRINCESS
OR IDEAL
Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 48 cts.; ½
lb. 83 cts.; lb. \$1.50; 2 lbs. \$2.90 postpaid.



689-RADISH, SHUMWAY'S
WHITE TIPPED SCARLET
BEAUTY
Pkt. 10 cts.; oz. 14 cts.; ¼ lb. 35 cts.; ½
lb. 58 cts.; lb. \$1.00; 2 lbs. \$1.80 postpaid.



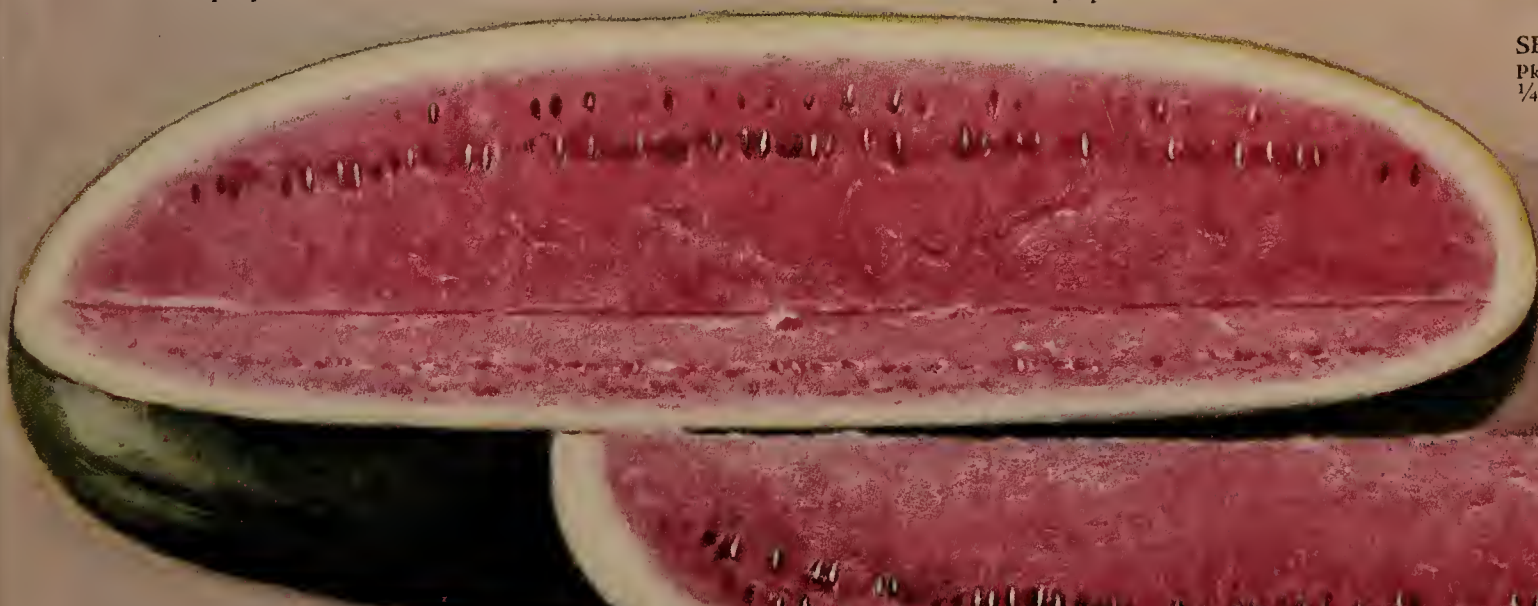
246-BEET, SHUMWAY'S
EXTRA EARLY DARK BEAUTY
Pkt. 10 cts.; oz. 16 cts.; ¼ lb. 38 cts.;
½ lb. 67 cts.; lb. \$1.25; 2 lbs. \$2.40
postpaid.



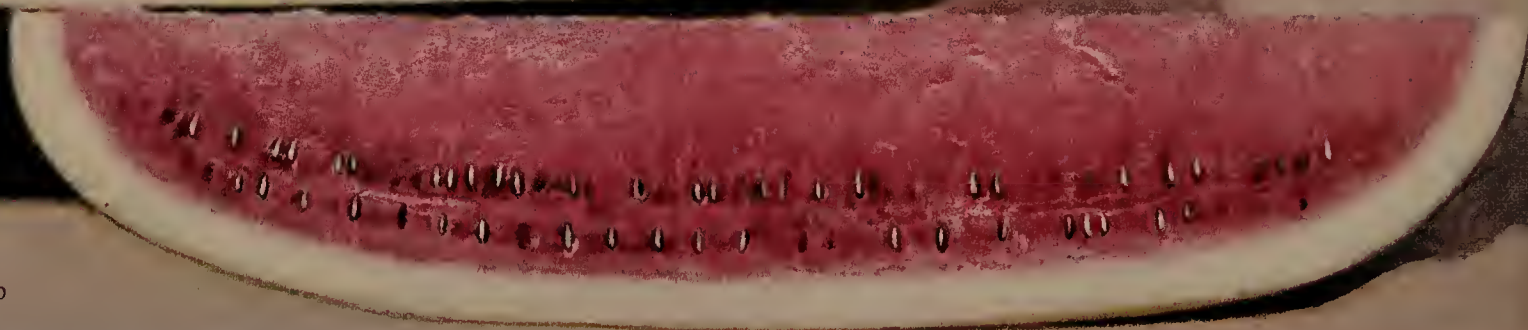
392-CUCUMBER, SHUMWAY'S
EVERBEARING
Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 55 cts.;
½ lb. 95 cts.; lb. \$1.75; 2 lbs. \$3.40
postpaid.



320-CAULIFLOWER, SHUMWAY'S
SELECT MADSEN'S SUPER SNOWBALL
Pkt. 22 cts.; ¼ oz. 85 cts.; ½ oz. \$1.50; oz. \$2.75;
¼ lb. \$8.00; ½ lb. \$15.50; lb. \$30.00 postpaid.



535-WATERMELON, KLECKLEY'S
SWEETS OR MONTE CRISTO
"Disease Resistant Strain"
Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; ½ lb. 60
cts.; lb. \$1.00; 2 lbs. \$1.85 postpaid.



GOOD SEED CHEAP

Good As Can Be Grown—None Better At Any Price

DIRECT FROM PRODUCER TO CONSUMER AT POSTPAID PRICES

No Dealers or Agents Handle My Seed—Sold Direct from Me to You

New and Special Varieties Featured on Opposite Page and on Front Cover That I Recommend to You

These Specialties Are Shown in Natural Colors on Front Cover of Catalog

2306 Nasturtium, New Double Sweet Scented the very latest introduction in Double Sweet Scented Nasturtiums. Most intensely dazzling color one could imagine, even more showy than the vivid golden yellow of golden gleam. See painting from nature outside front cover of Catalog. Pkt. (25 seed), 25 cts.; oz., \$1.50; ¼ lb., \$5.50.

2305 Nasturtium, Double Gleam Hybrids, Choicest Mixed. Same type as the well known Scarlet Gleam and Golden Gleam. Color range includes an evenly balanced blend of a glorious assortment of brilliant shades; salmon, golden yellow, orange scarlet, cerise, cream yellow, orange, and many spotted varieties. Pkt. (25 seed), 15 cts.; oz., \$1.00; ¼ lb., \$3.50.

2304 Nasturtium, Double Golden Gleam. First offered to the trade in a general way in 1934. Everybody went wild about it. Bright golden yellow flower averaging 2½ to 3 inches across. Double and semi-double blossoms, sweet scented. Pkt. (50 seed), 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

252 Swiss Chard, Lucullus. My Strain Is Recognized as the World's Finest. The leaves of this variety of chard are heavily crumpled and savored, deep green in color, being nearly the color of spinach. The mid-rib or thick white stalk may be creamed like asparagus. Do not pull up the plants; cut off the outer leaves and a small patch of it will provide greens all summer long. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 31 cts.; ½ lb., 54 cts.; lb., \$1.00.

311 Carrot, Morse's Bunching. A new early bunching carrot. Bred by Mr. Lester Morse, the veteran seed grower. Ready for table in 55 days. The roots are smooth, uniform and handsome, entirely free from core with sweet and tender flesh. Never becomes stringy nor shows rings. Producing a crop of the best and most desirable size and shape carrots for early bunching. Be sure to try this grand variety this year. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 45 cts.; ½ lb., 70 cts.; lb., \$1.25.

387 Cucumber, Shumway's Fancy Pickling. My own origination here at Rockford and now used extensively by the largest Pickle Manufacturers in the nation. Extremely early and prolific, producing crop in 52 days. Fruits very dark green just the right size for pickles. For home or market there is no other variety in its class. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 55 cts.; ½ lb., 95 cts.; lb., \$1.75.

648 Pepper, Shumway's American Giant. The largest Produces marketable crop in 62 days, making it especially valuable for Northern planters. Plants vigorous, erect, extremely prolific, fruits 4¾ inches long by ¾ diameter, slightly tapered. Deep green becoming brilliant red, sweet throughout. Pkt., 15 cts.; oz., 70 cts.; ¼ lb., \$2.10; ½ lb., \$3.75; lb., \$7.00.

764 Tomato, Shumway's Sensation "King of the Tomatoes." The earliest large profitable Tomato in cultivation. Extra large solid fruit, deep scarlet, big yielder, disease resistant, producing marketable crops 50 days from setting plants in the field. By all means try this great Tomato this year. You will find it the earliest, largest, and most profitable sort in cultivation. It is one of the first early Tomatoes that bring the big prices. My new sensation leads them all. Pkt., 15 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00.

These Specialties Are Shown in Natural Colors on Opposite Page—All Postpaid

177 Beans, Shumway's New Kidney Stringless Wax. My latest introduction—featured in colors on opposite page of catalog. A very large thrifty growing plant, very productive and desirable market gardener's variety as well as for home use. Ready to use in 53 days. Pods 6½ to 7 inches long, nearly round. Color rich creamy yellow. Very brittle, fine grained. Tender and always stringless. Pkt., 10 cts.; ½ lb., 23 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

638 Peas, Early Alaska. Resistant Strain. Matures 55 days. Smooth seeded. A variety extensively used by the canning factories. It is very early and when properly cared for will bear the peas at one time. The foliage is light green in color, the pods 2½ inches long, round and well filled. Height of vines about 30 inches. Pkt., 7 cts.; ½ lb., 15 cts.; lb., 28 cts.; 2 lbs., 50 cts., postpaid.

793 Tomato, Pritchard's Scarlet Topper. 66 days. The finest and latest introduction of the late Dr. Pritchard of the United States Department of Agriculture, originator of many outstanding Tomatoes, including Marglobe and Break O'Day. The fruits are of good size and both the interior and exterior color is a brilliant red. It is very similar to Marglobe, showing great solidity with no core and very small seed-pockets. It is enormously productive when properly fertilized. Many plants bear a bushel of smooth solid fruits. Remarkably early maturity recommends it to commercial growers and shippers. The vines are rugged and medium high, with abundant foliage. Pkt., 10 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.08; lb., \$4.00; 2 lbs., \$7.50, postpaid.

516 Muskmelon, Shumway's Princess or Ideal. (90 days.) Truly an ideal home melon. A large pink fleshed melon heavily ribbed and netted. Very thick and exceptionally sweet and spicy flesh. Not a good shipper but excellent for home garden and local market. Weighs 6 lbs. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 48 cts.; ½ lb., \$3 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

689 Radish, Shumway's White Tipped Scarlet Beauty. 23 days. Discriminating home gardeners recognize this variety as the choicest table radish. It is valued for its earliness, quality and attractiveness. The roots are nearly round, and of most appetizing appearance; the rich, bright scarlet of the upper portion contrasting brilliantly with the whiteness of the tip. The flesh is exceedingly crisp, and its mild flavor has just the right touch of

piquancy. In markets requiring a white tipped radish, this variety will find ready buyers at top prices. Pkt., 10 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.80, postpaid.

246 Beet, Shumway's Extra Early Dark Beauty. Earliest of all—and biggest money maker. Beautiful oval shape with a rich dark red color. The flesh is fine grained and cooks up very tender; its flavor is superb. Practically free from side roots and appears very smooth, thus making a good appearance on the market. Pkt., 10 cts.; oz., 16 cts.; ¼ lb., 38 cts.; ½ lb., 67 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.

392 Cucumber, Shumway's Everbearing. 52 days. The Name Tells the True Story. An ideal type for early small pickles that is becoming more popular every year. The plants are enormously prolific and if kept picked will continue producing until killed by frost. The fruits are rich dark green, about 4 to 5 inches long, and stubby but well shaped. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 55 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.

320 Cauliflower, Shumway's Select. Madsen's Super Snowball. This wonderful strain of Cauliflower is the particular variety that the market gardeners have wanted for some time. Its extreme earliness about 7 days earlier than Early Snowball, and uniformity of heading will excel the others for early marketing. Before the foliage is full grown and the heads have begun to appear the inside leaves begin to curl and twist forming a protection. The outside foliage is strong and vigorous. This strain heads up evenly throughout the field, which no other Cauliflower is known to do. The heads are decidedly larger, deeper and more solid than the other varieties. Denmark-grown originator's stock. Pkt., 22 cts.; ¼ oz., 85 cts.; ½ oz., \$1.50; oz., \$2.75; ¼ lb., \$8.00; ½ lb., \$15.50; lb., \$30.00, postpaid.

535 Watermelon, Kleckley Sweets or Monte Cristo. Disease Resistant Strain. 87 days. The sweetest of all large melons. Probably the most widely used large type for the home garden, and for market within a limited shipping range. The fruits are oblong and symmetrical with a glossy dark green skin. The flesh ripens right up to the thin rind and is bright red, tender and luscious. The heart is large and clear with the white seeds placed near the rind. Weight 35 to 40 pounds, sometimes 50. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; ½ lb., 60 cts.; lb., \$1.00; 2 lbs., \$1.85, postpaid.



SPECIAL NOTICE

We will accept relief orders properly issued by duly authorized Agents, of any Township, City, County, State or Federal Governmental Agency as payment for any Seeds listed in this Catalog.

It Costs Less and Pays Best to Trade with Specialists

This is the age of specialists. The day of the "Jack of all Trades" is gone. In other words, today you must know your business thoroughly or thinking people will have no confidence in you.

If you sought the advice or counsel of a doctor or surgeon you wouldn't look for one in a department store. The same is true with a mechanic, carpenter or any highly skilled artisan.

I don't know much, if anything, about calico, prunes, medicines, or machinery—but I do feel that after more than a half century specializing in growing and breeding pure bred seeds, plants, bulbs, shrubs and nursery items—I am better qualified to serve you intelligently on your garden, lawn, farm and fruit requirements than those who deal in these commodities as a side line.

I Guarantee Satisfaction or Money Back Any Time Within the Year Purchase Is Made

Specialties for the Garden that Everybody Should Plant

Shumway's Superior Asparagus

Biggest Money Making Vegetable Crop—Start Your Plantings This Spring

Culture

Well-drained soil and a southern exposure produce the earliest and best crops of Asparagus. For small plantings we recommend the use of roots because they will give quicker returns. It is best not to cut the one-year-old roots until the second year after planting; the two-year-old roots will produce a limited crop the following spring after they have been set out. One oz. of seed will sow 40 ft. of row. 2 lbs. are needed to produce enough roots to set out one acre. Plant Asparagus in fertile soil and keep the crop cultivated throughout the season. For home garden, 100 roots will plant a row 100 ft. long, producing sufficient for family of five.

158 Mary Washington The Most Reliable Rust-Proof Asparagus

This variety of Asparagus is so superior to all other varieties that it has completely replaced them, both in the home garden and for market. It originated and was selected by the United States Department of Agriculture, Washington, D. C. The plants form large clean shoots which are thick and heavy. They are long and straight, with closely folded tips. The color is a rich dark green with still deeper green tips. It is a heavy yielder and a long-lived producer of exceptionally fine quality. It has proved to be practically rust-free. Pkt., 7 cts.; oz., 15 cts.; 1/4 lb., 30 cts.; 1/2 lb., 50 cts.; lb., 90 cts., postpaid.

2 Year Old Asparagus Roots

1901 Mary Washington. Doz., 45 cts.; 50 Roots, \$1.25; 100 Roots, \$2.25, postpaid. For Special prices on larger quantity see page 41—Complete culture leaflet furnished free with every order.

Market Gardeners—See page 41 and 42 for Special Low Prices on Quantity



158 Mary Washington



266 Broccoli

Italian Green Sprouting

It forms a rather loose head made up of flower buds. The plants branch freely and each branch terminates in a head or bud cluster. The center heads are cut first and as the side shoots develop they are cut with about 6 inches of stem and bunched for market. Frequently 5 and 6 cuttings are made from one plant. Large head of bright green, tender sprouts, which are cooked like Spinach or Brussels Sprouts and have a most delectable flavor, even milder and more palatable than that of Cauliflower. Sow the seed in May and harvest in August. I have a very remarkable strain of this vegetable, which has become a great favorite. Pkt., 10 cts.; oz., 40 cts.; 1/4 lb., \$1.35; 1/2 lb., \$2.60; lb., \$5.00, postpaid.



Dwarf Green Curled Kale

410 Dandelion

Improved Thick-Leaved

Increasing sales with every year are a sure indication that this delicious vegetable—a relative to our common Dandelion—is becoming more and more popular with gardeners everywhere. Rich soil is needed where a heavy crop is wanted. The leaves are offered in the market either green for boiling or blanched to be eaten like Endive. Pkt., 10 cts.; oz., 40 cts.; 1/4 lb., \$1.20, postpaid.



155 Artichoke Large Green Globe

A delicious vegetable which is cultivated for its large flowerheads, which are cooked like Asparagus. It is considered a delicacy and demands a high price in all better city markets. The plant is a perennial and set in good soil and given slight winter protection of leaves or straw, will remain in bearing several years, but for best results it should be renewed every two or three years. Pkt., 10 cts.; oz., 28 cts.; 1/4 lb., 95 cts., postpaid.



341 Corn Salad or Fetticus

Large Leaved Round

An excellent and valuable vegetable for salads, which can be had constantly by successive sowings. Late sowings may be covered with straw in winter for early use in the spring. In some sections of the country it is used in place of lettuce for winter use. Pkt., 7 cts.; oz., 15 cts.; 1/4 lb., 35 cts.; 1/2 lb., 55 cts.; lb., \$1.00, postpaid.

340 Collards Georgia or Southern Creole



Georgia Collards

A tall cabbage-like, loose-leaved plant which stands cold weather or adverse conditions very well and will grow on land which is too poor for a crop of cabbage. Most Southern gardeners will not be without it. Often called "Cabbage Bunch." Grows 2 to 3 feet high and forms large, loose, open heads. The quality is improved by frost, if not too severe. Pkt., 5 cts.; oz., 12 cts.; 1/4 lb., 20 cts.; 1/2 lb., 35 cts.; lb., 60 cts., postpaid.

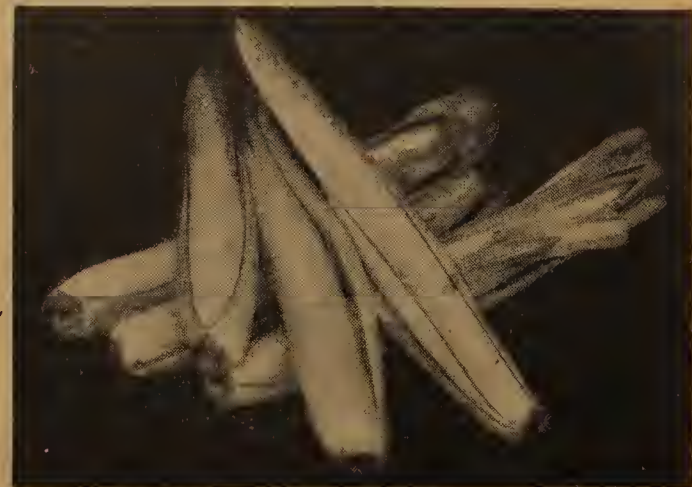
Borecole or Kale

Sow the seed from early spring until the middle of August. The early sowings give fully grown plants, whereas the later sowings will furnish excellent small tender leaves. One ounce sows 500 feet of drill.

462 Dwarf Green Curled. The plants of this variety are hardy when the temperature does not go below zero. A heavy frost or freezing improves this delightful green. Leaves are large, curled and fringed, bright green in color. The plants are of even dwarf growth. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 30 cts.; 1/2 lb., 50 cts.; lb., 90 cts.

463 Siberian or Sprouts Curled. This variety is very similar to the Dwarf Scotch except that it is not as curled. It makes excellent greens at almost any season of the year. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 25 cts.; 1/2 lb., 40 cts.; lb., 75 cts., postpaid.

464 Tall Green Curled Scotch. Very much like the Dwarf Curled Scotch except that it has a spreading habit and the stalk holds the leaves well up off of the ground. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 30 cts.; 1/2 lb., 50 cts.; lb., 90 cts.



338 Chicory

Witloof or French Endive. This splendid vegetable gives every gardener a chance to grow his own winter salad without the use of a greenhouse, since the roots can easily be forced in the cellar during the winter. To grow the roots, sow the seed in the open not later than June 1 and lift them in the fall. For forcing, dig them and pack closely together in boxes and cover with 6 in. of sand, light earth, peatmoss, or sawdust. Water them and place near the heater to keep warm. When the sprouts break through the surface they are ready for the table. They are delicious served with French dressing. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; 1/2 lb., \$1.10; lb., \$1.95, postpaid.

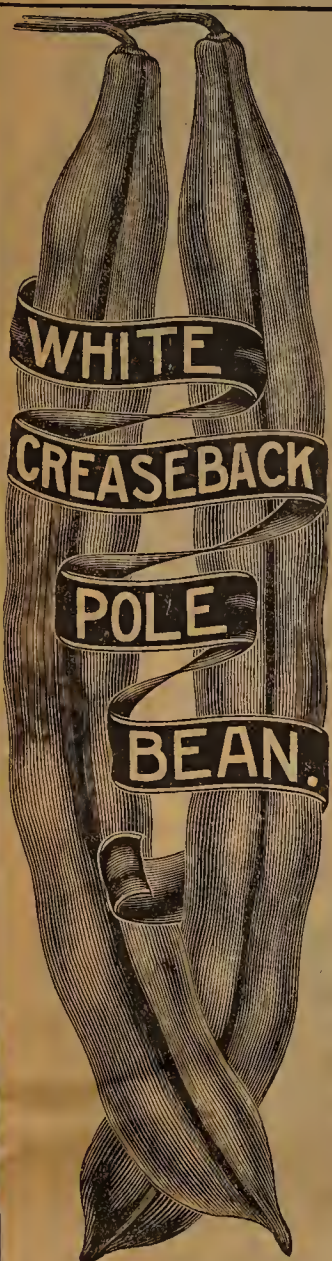
Brussels Sprouts



267 Long Island Improved. A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 small, compact round heads, each measuring from 1 to 2 inches in diameter. These heads are cut off when well formed and are usually marketed in quart berry boxes. The plants are very hardy, are not injured but improved by frosts. Pkt., 10 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; 1/2 lb., \$1.20; lb., \$2.00, postpaid.

BEANS. Leading Pole or Climbing Varieties

All My Pkts. of Beans
Contain 2 Full Ounces



195 White Creaseback. A splendid early green snap pole bean ready for table in 62 days. Pods light green $5\frac{1}{2}$ inches long, $\frac{1}{2}$ inch wide, nearly stringless, fleshy, brittle and tender. Wonderful baking variety. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

205 Striped Creaseback or Scotia. Wonderful corn field bean for snap. Pods light green, purple spotted. 6 inches long, $\frac{1}{2}$ inch wide, nearly stringless. Ready for table in 72 days. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

207 McCaslan Pole. A very fine 65 day variety for home and market gardeners. Pods 8 inches long, nearly round, fleshy, stringless, and of good quality. Very desirable for dry shelled use as well as snap. Pkt., 10 cts.; $\frac{1}{2}$ lb., 23 cts.; lb., 38 cts.; 2 lbs., 66 cts., postpaid.

196 Golden Cluster Wax. This makes a splendid snap bean while young and also a fine dry, white, shell bean for winter use. Early, stringless, and white-seeded with light waxy-yellow pods 6 to 8 inches long. Continues to bear until frost. Pkt., 10 cts.; $\frac{1}{2}$ lb., 23 cts.; lb., 38 cts.; 2 lbs., 66 cts., postpaid.



196 Golden Cluster Wax

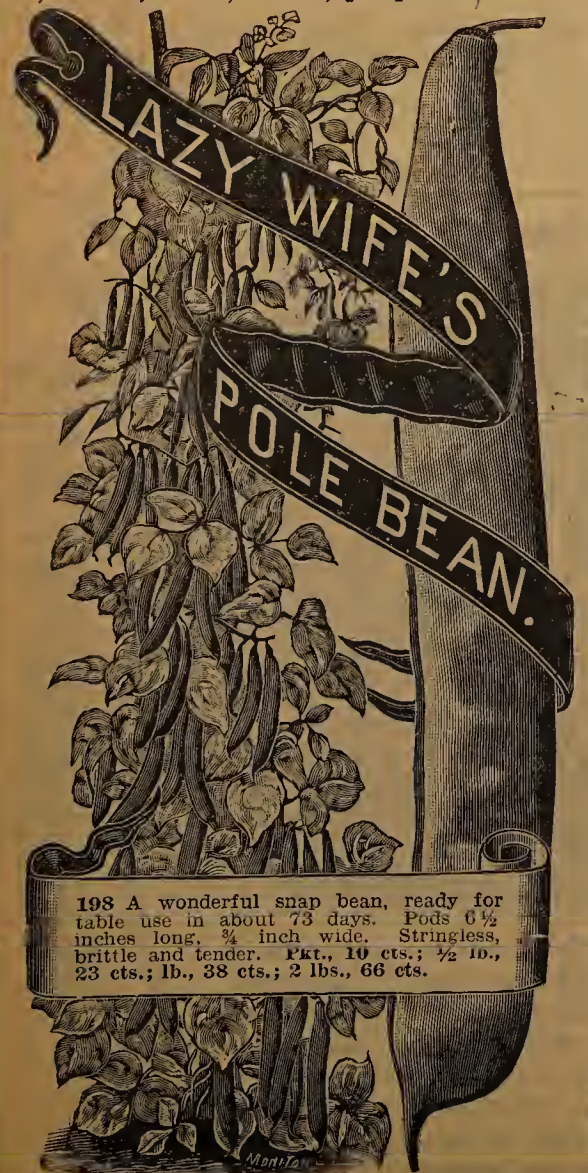
201 Kentucky Wonder or Old Homestead. Ready for table use in 64 days. The most popular of all pole beans. Should be in every garden on account of its productiveness. Pods 9 to 10 inches long, always stringless, very fleshy, excellent quality. Pods of silvery green color, never becoming tough. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

197 Red Speckled Cut Short or Corn Hill. Popular in the south for planting in the corn; however, it yields well without support. Pods are green, 4 inches long and flat. Good quality. Fine for the small garden. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

199 White Dutch Case Knife. A good corn hill bean. Vines moderately vigorous, climbing well, but twining more loosely than some, and so may be used for corn hill bean of medium season. Pods become creamy white as they mature. Of excellent quality, whether used green or dry. Pkt., 10 cts.; $\frac{1}{2}$ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



204 Missouri Wonder. A sure cropper, giving large crops when others are an entire failure. The green pods are long, round and tender, maturing in 65 days; excellent for planting among corn. Seed mottled putty color, with brown striping. Pkt., 10 cts.; $\frac{1}{2}$ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



198 A wonderful snap bean, ready for table use in about 73 days. Pods $6\frac{1}{2}$ inches long, $\frac{3}{4}$ inch wide. Stringless, brittle and tender. Pkt., 10 cts.; $\frac{1}{2}$ lb., 23 cts.; lb., 38 cts.; 2 lbs., 66 cts.

203 Burger's Giant Green Podded Stringless or White Seeded Kentucky Wonder. Very popular home and market gardeners variety. Very productive, good climber. Pods 8 to 9 inches long, nearly round, very brittle, almost stringless. Color of pods light green. Ready for table use in 65 days. When ripe are a very fine dry shelled bean. Pkt., 10 cts.; $\frac{1}{2}$ lb., 23 cts.; lb., 38 cts.; 2 lbs., 66 cts., postpaid.



200 Asparagus or Yard Long. This is a most unusual green-podded snap bean often called Yard Long, though the pods usually do not grow more than 2 ft. in length. It is a rampant grower requiring a moderately long season to come into bearing, about 80 days. The yield from these plants is truly astonishing. The beans are palatable and tasty, slightly stringy, and should be picked while still young. The seeds are brown. Pkt., 15 cts.; $\frac{1}{2}$ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.25, postpaid.

202 Golden Podded Wax Pole or Kentucky Wonder Wax. The best pole wax bean for planting in the north. Similar to Old Homestead in habit and just as early. It is very prolific and produces a fine crop of pods 8 to 9 inches long, extremely fleshy, almost straight, and light golden-yellow in color. Delicious eating qualities, brittle, but showing strings. The seeds are very dark brown. Pkt., 10 cts.; $\frac{1}{2}$ lb., 23 cts.; lb., 38 cts.; 2 lbs., 66 cts., postpaid.

206 Mammoth Podded Horticultural or Speckled Cranberry. Some people call this Egg Bean. It is an old, well known, standard variety with attractive green pods measuring 8 to 9 inches long. They are nearly round, quite slender, stringless, and have a good flavor. They are ready for table in 69 days. Its hardiness and productiveness are not to be overlooked. Besides its use for snap beans, the large oval flesh-colored red-spotted seeds are fine for baking. Pkt., 10 cts.; $\frac{1}{2}$ lb., 23 cts.; lb., 38 cts.; 2 lbs., 66 cts., postpaid.





174 Shumway's Rust Proof Golden Wax. The leading flat podded stringless yellow Podded Wax Bean. A splendid variety for canning and home gardens. Ready for table use in 48 days. Pods very attractive, golden yellow 5 in. long, $\frac{1}{2}$ in. wide. Very fleshy, brittle and stringless. Very productive. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

BEANS Dwarf Yellow Podded Wax Varieties

1 lb. will plant row 100 feet long; 1 bu. per acre

For more than half a century I have specialized in the production on a large scale of Pure Bred Seed Beans. My planting stocks are bred from a single specimen plant. I have continually applied the thoroughly proven pure-line method of planting whereby am able to maintain pure stocks of all varieties listed, which stocks I recommend will satisfy in every particular the most exacting planter. Annually my Pure Bred Seed Beans are used by thousands of large commercial shippers throughout the Nation. They are also used annually by more than a quarter of a million market gardeners and home planters. My prices are as low as pure bred seed of equal quality can be obtained for anywhere on earth.

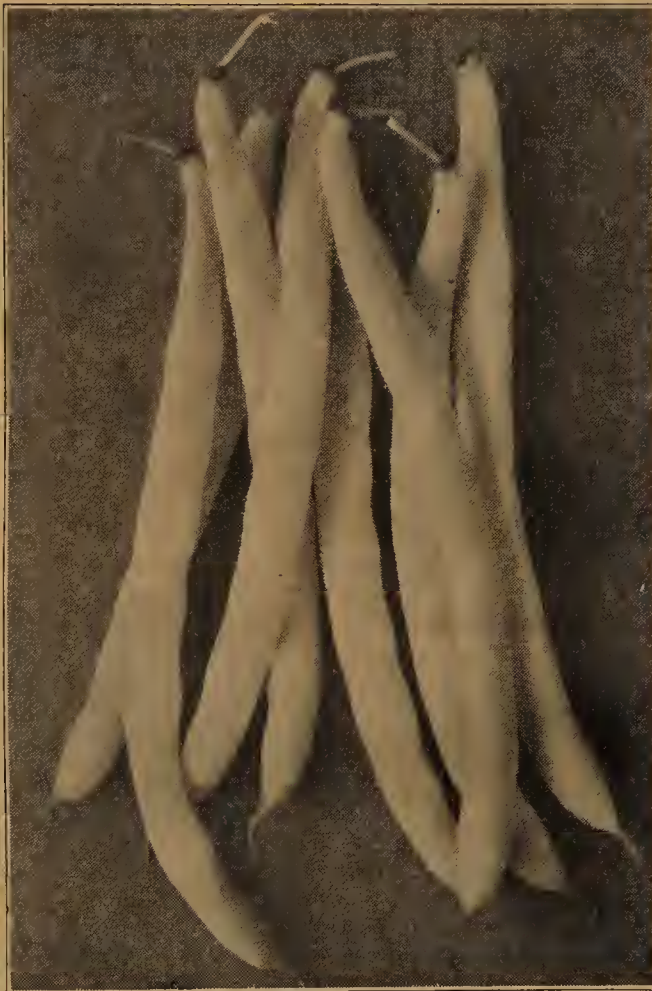


175 Wardwell's Kidney Wax. One of the most popular wax bush beans for market or home use. Extra early, maturing with favorable weather in 42 days. A most vigorous grower, producing heavy crops of long showy pods, $5\frac{1}{2}$ to 6 inches long, of beautiful white, waxy appearance. Tender, stout, straight and flat, fleshy, brittle and fine grained, of fine flavor and almost stringless. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.



169 Pencil Pod Black Wax

The Best Round Podded Wax Bean. We consider this the best round pod wax bean both for home use and market. The pods are 6 to 7 inches long, straight and as round as a pencil. The pods are clear yellow in color, very brittle, stringless and of the finest quality. Matures early and the plant is vigorous and productive. The seed is black. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.



177 Shumway's New Kidney Stringless Wax

My latest introduction—featured in colors on front cover of catalog. A very large thrifty growing plant, very productive and desirable market gardeners' variety as well as for home use. Ready to use in 53 days. Pods $6\frac{1}{2}$ to 7 inches long, nearly round. Color rich creamy yellow. Very brittle, fine grained. Tender and always stringless. Pkt., 10 cts.; $\frac{1}{2}$ lb., 23 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

173 Prolific Black Wax

Ready for market in 50 days. Pods bright yellow $5\frac{1}{2}$ to 6 in. long, nearly round, stringless. An extra prolific strain of the old favorite German Black Wax. A larger and better grower and a much heavier bearer than the old original variety. Pkt., 7 cts.; $\frac{1}{2}$ lb., 17 cts.; lb., 30 cts.; 2 lbs., 55 cts., postpaid.



172 Round Pod Kidney Wax. An extra early round podded variety, also known as Brittle Wax. Ready for use in 50 days. Plants very robust, prolific grower. Pods 6 inches long, very fleshy, brittle and stringless without fibre. Color waxy light yellow. A valuable canning variety. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.



171 Sure Crop Wax

A very valuable variety for market gardeners and large shippers. Ready for market in 52 days. Pods deep yellow $6\frac{1}{2}$ to 7 inches long, almost round. Very fleshy, brittle, stringless and fine grained. Very productive. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.



176 Davis White Wax. Ready for market in 50 days. A typical market gardener's variety because of its even maturity, attractive appearance, and productiveness. The flat, bright yellow pods are large, $6\frac{1}{2}$ to 7 in. long. They must be used before fully grown, as otherwise they are inclined to become fibrous. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

BEANS. Dwarf Green Podded Varieties

1 lb. will plant row 100 feet long; 1 bu. per acre.



182 Splendid for Market and Home Garden. The leading standard dwarf stringless green podded bean. Burpee's Stringless Green Pod is one of the most popular Beans in America. It is stringless in reality as well as in name. It is an abundant cropper and the pods are thick, round, fleshy, tender and brittle, about 5 inches long; deep green in color and extremely handsome on the market bench. Ready for picking in 45 days. Pkt., 10 cts.; ½ lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 60 cts., postpaid.

187 Black Valentine
A Favorite with Shippers for First Early
Early, hardy, long, straight, round pods. A heavy yielder that can withstand light early and late frosts which would kill most other varieties. Stringy, fibrous pods of dark green color. Popular in the South. Pkt., 8 cts.; ½ lb., 19 cts.; 1 lb., 30 cts.; 2 lbs., 50 cts., postpaid.

188 Refugee or 1000 to 1

Excellent Canning Sort
Desirable for market and for the home garden. It is a productive and vigorous variety, bearing an enormous crop of long, slender, round, slightly curved pods measuring 5 to 5½ in. in length. Pods somewhat stringy. Pkt., 8 cts.; ½ lb., 19 cts.; 1 lb., 30 cts.; 2 lbs., 50 cts., postpaid.

189 Tennessee Green Pod
Extra Early Long Podded Southern Favorite
Ready for the table use in 50 days. Very popular in the south. The plants are large, somewhat spreading and prolific. The pods are very long, often seven to eight inches, flat, irregular in shape, dark green and of exceptionally fine flavor. Not absolutely stringless. Pkt., 10 cts.; ½ lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 60 cts., postpaid.



184 Bountiful

Very prolific—almost everbearing—delicious quality

Extra early superior variety ready for table use in 42 days. Is a distinct improvement in green bush Beans, and has become exceedingly popular. The plant is of thrifty growth, and practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks. Pods are of large size, thick, broad, flat, extra long, very uniform in shape, solid, meaty, and of high quality, tender and of delicious flavor, and stringless. Pkt., 10 cts.; ½ lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 60 cts., postpaid.



186 Improved Early Red Valentine

Hardest of all dwarf green beans

This is an old standard, green-podded sort and is a great favorite among the truck growers of the South for shipping to northern markets. A true round-podded variety, early, hardy and very prolific. The pods are of good size and fine color. When picked at the proper time they are tender and fine flavored, but when older they become stringy. Ready for the table in 40 days. Pkt., 8 cts.; ½ lb., 19 cts.; 1 lb., 30 cts.; 2 lbs., 50 cts., postpaid.



185 Full Measure

One of the finest—for home or market

In great demand in the eastern states. Fine stringless medium green pod of high quality. The pods are straight, 6 inches long, very fleshy, almost round, crease-back, and are tender. It is a prolific sort, the heavy pods being produced throughout a long season. We consider this one of the very best stringless green pod bush Beans for early and main crop planting. Ready for table use in 50 days. Pkt., 10 cts.; ½ lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 60 cts., postpaid.

191 New Stringless Refugee

A late introduction—abundant yielder

For years the trade has been looking for a Stringless Bean having the many excellent qualities of Late Refugee or 1000 to 1. We now offer such a variety in our unsurpassed stock of Stringless Refugee. Absolutely stringless, fully as hardy and productive as the old Late Refugee and retaining all the good qualities of that sort. Pods, 5½ inches long, round, slightly curved and containing 5 or 6 beans which are the same color as Late Refugee. Ready for table use in 65 days. Pkt., 10 cts.; ½ lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 60 cts., postpaid.

190 Shumway's Tendergreen

Late introduction—enormous yielder—tender and delicious

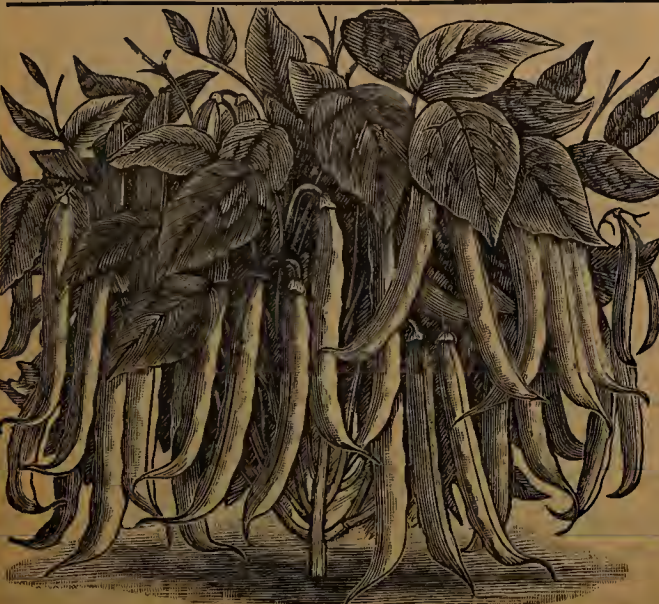
An entirely new and distinct green podded bush bean, enormously prolific, entirely stringless, and bearing a profusion of finely flavored beans that are more tender than those of any other variety. The pods are long, slightly curved, round, lovely dark green in color, absolutely free from strings and fibre, and are of the finest eating qualities. Plants are of strong upright dwarf growth. Tendergreen is a bean of real merit, combining productiveness and hardiness with the highest quality. Splendid for canning. Ready for table in 42 days. Illustrated in colors on page 21. Pkt., 10 cts.; ½ lb., 23 cts.; 1 lb., 40 cts.; 2 lbs., 70 cts., postpaid.



183 Giant Stringless Green Pod

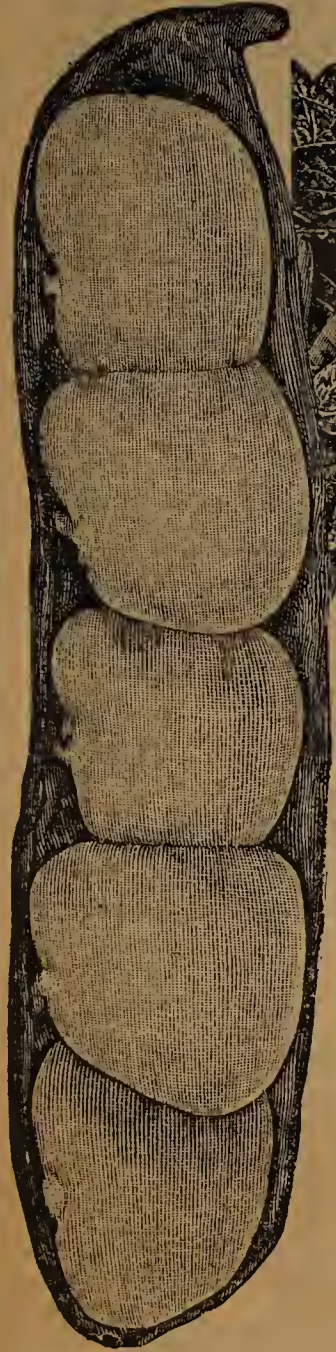
Longest round podded stringless

The handsome stringless round pods are 6 to 7 inches long, dark green in color, very brittle and of superior quality. The plant grows large and erect, producing its pods very early, in about 45 days. It is one of the most productive varieties for the market or home garden. Pkt., 10 cts.; ½ lb., 22 cts.; 1 lb., 35 cts.; 2 lbs., 60 cts., postpaid.



BEANS—Bush and Pole Lima Varieties

Don't Plant Until All Danger of Frost Is Over—Place Seed Eye Down to Insure Growth— $\frac{1}{2}$ Pound Pole Limas Plants 100 Hills.



Fordhook Bush Lima



221 Fordhook Bush Lima. The most popular of all bush lima beans. A dwarf form of the "Potato Lima" and a universal favorite wherever Bush Lima Beans are grown. It is gaining in popularity every year because its dwarf growth and its great productiveness make it ideally suited to the small home garden, as well as to the large acreage of the market gardener. Its strong erect growth keeps the pods off the ground so that they are not injured by wind or rain, thus avoiding rust and rot. The pods, which are produced in clusters, contain 4 or 5 large, fat beans of the finest quality, which are packed so close together that they are very easily shelled. The beans are always tender, juicy, and sweet, and may be used green or dried. Either way they are rich and buttery, having the real lima bean flavor. Matures medium early. Ready for table use in 75 days. Pkt., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 38 cts.; 2 lbs., 65 cts., postpaid.

225 Shumway's Early Giant Bush Lima

The largest podded bush lima bean. A true bush type growing $1\frac{1}{2}$ ft. in height, very rugged and upright in growth. It is as easily grown as snap beans and will bear from July until taken by frost. A fine yielder of pods 5 to 6 inches long, containing beans as large as the largest pole lima variety. It is a tender, rich and buttery flavored variety, the thick pods holding the flavor well. Those who enjoy lima beans should not fail to grow this variety. Pkt., 10 cts.; $\frac{1}{2}$ lb., 27 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

224 Wood's Prolific Bush Lima

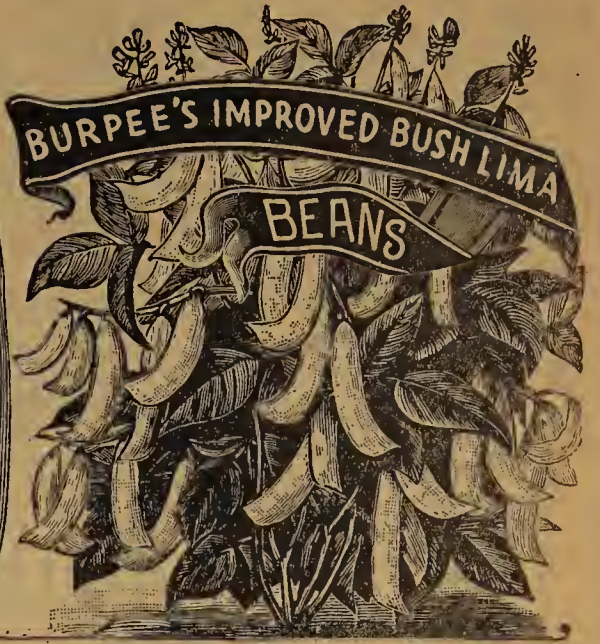
Also known as Improved Henderson's. A variety belonging to the small class of lima beans, commonly called Improved Henderson Bush Lima, although the shell beans are at least half again as large as the original. It is about two weeks earlier than the larger types of this class. Excellent quality with the rich buttery flavor found in all the lima beans. Pkt., 8 cts.; $\frac{1}{2}$ lb., 23 cts.; lb., 38 cts.; 2 lbs., 66 cts., postpaid.

232 Carolina or Sieva Pole Lima. Earliest of all pole lima beans. The "Butter Bean" of the south, where it is extremely popular. Excellent for the north as well because of its earliness, sturdy growth, and great productiveness. Vines grow quickly, maturing a fine crop of small, tender, dark green pods $3\frac{1}{2}$ inches long. Pkt., 9 cts.; $\frac{1}{2}$ lb., 21 cts.; lb., 33 cts.; 2 lbs., 56 cts., postpaid.

234 Large White Lima Pole. The old favorite home garden variety. The vines produce heavily. The pods are big and broad, and usually contain 4 large beans of fine quality, white when dry. A very reliable cropper. Pkt., 9 cts.; $\frac{1}{2}$ lb., 23 cts.; lb., 38 cts.; 2 lbs., 66 cts., postpaid.

231 Early Leviathan Pole Lima. The earliest large seeded pole lima bean. Exceptionally productive all through the season, bearing in large clusters, the light green pods containing 3 to 5 beans of rich, buttery flavor. Where the market gardener prefers the pole variety of limas, this is superior to the others as it takes to the poles more readily than any other sort. This is also a remarkable variety for the home garden where one has limited space. Pkt., 10 cts.; $\frac{1}{2}$ lb., 33 cts.; lb., 38 cts.; 2 lbs., 66 cts., postpaid.

231 Leviathan Pole Lima



222 Burpee's Improved Bush Lima. The earliest large podded bush lima bean. This is an immense yielder, having 3 to 5 very large beans in a pod, identical in size. The pods are 5 to 6 inches long, the vines are heavier, and the beans are larger and thicker than the original Burpee's Bush Lima. Also this improved strain matures fully a week earlier than the other. The plants are strong and vigorous, producing quantities of handsome pods, grown in clusters and well filled with beans of luscious flavor. Ready in 65 days. Pkt., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.



223 Henderson's Bush Lima. (Small seeded.) The very popular "Baby Lima." Valuable for its extreme earliness, yet producing a continuous crop from the time

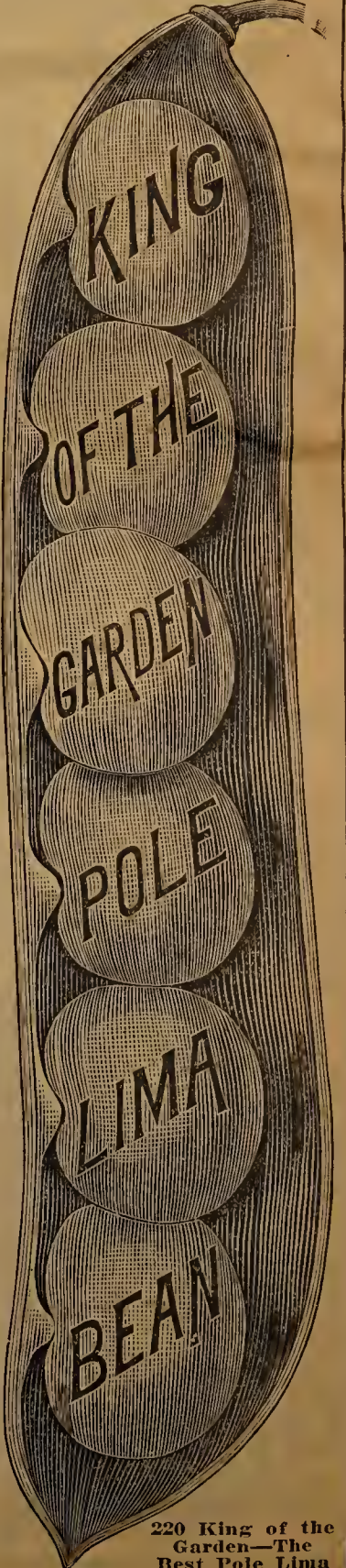
it begins to bear until frost. Enormously prolific and reliable cropper. Pods 3 inches long, containing 3 or 4 beans. Fine to dry for winter use and in great demand for canning. Suited to all climates north or south. Known as the original Dwarf or Bush Butter Bean. Ready in 60 days. Pkt., 9 cts.; $\frac{1}{2}$ lb., 21 cts.; lb., 33 cts.; 2 lbs., 56 cts., postpaid.

226 Jackson Wonder Bush Lima. Popular speckled seeded variety. The earliest of the bush limas growing about 2 ft. tall. It is a heavy yielder of broad pods containing from 3 to 5 medium sized speckled beans. An unusual variety for the home garden. It makes an exceptional shell bean for winter use. Ready for table in 60 days. Pkt., 10 cts.; $\frac{1}{2}$ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

233 Seibert's Early Pole Lima. A standard favorite for many years. Because of its earliness and hardiness, this is a very desirable type for northern localities where the season is short. It is dependable and productive, yielding a large crop of fine beans over a long season. The pods are medium long, and well filled with large, tender, delicious beans. Pkt., 10 cts.; $\frac{1}{2}$ lb., 23 cts.; lb., 38 cts.; 2 lbs., 66 cts., postpaid.

235 Florida Speckled Butter Pole Lima. The most popular speckled seeded pole lima bean. Similar to the Carolina or Sieva, except that the beans are speckled. They are medium sized and of superb flavor. This variety bears profusely throughout the season and can be depended upon to bear even in adverse seasons. Pkt., 10 cts.; $\frac{1}{2}$ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.

230 King of the Garden Pole Lima. The leading large seeded pole lima bean. The old standard favorite. Vigorous, reliable grower and heavy cropper, bearing uniform, dark green pods 5 to 8 inches long, filled with 4 to 6 large white beans of excellent quality, easily shelled; of large size and handsome appearance. Produces to end of season. Pkt., 10 cts.; $\frac{1}{2}$ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



230 King of the Garden—The Best Pole Lima

Beans. For Shelling and Baking



1 lb. of Bean seed plants row 100 feet long; 60 lbs. plants an acre.

217 White Mexican or Prolific Tree. The best field bean in cultivation. A sure cropper. Selected out of the navy variety, reducing the runners and making it a bush form variety. No other farm crop has seen such a great advance in price as beans. It is one of the greatest money-making crops for farmers. The pods are large and filled with medium sized, pure, white, nearly round beans, which excel in cooking qualities. It is an upright grower, holding the pods well up from the ground, and a great bearer. The pods grow in thick clusters and ripen in August, the leaves falling earlier than other varieties. No other bean approaches it in yield or quality. Pkt., 8 cts.; 1/2 lb., 19 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid.

212 White Marrow. An excellent large seeded baking sort. Vines large, slender spreading, with short runners and small leaves; very prolific; seeds large, about twice the size of the white navy bean; ovoid, clear white, cooking very dry and mealy. Pkt., 9 cts.; 1/2 lb., 21 cts.; lb., 33 cts.; 2 lbs., 56 cts., postpaid.



215 White Kidney. Same as Red Kidney except seed is white. Plant upright, with large, broad leaves; pods medium size, dark green; seed large, white, kidney-shaped, slightly flattened and of excellent quality green or dry. Pkt., 9 cts.; 1/2 lb., 21 cts.; lb., 33 cts.; 2 lbs., 56 cts., postpaid.

216 Dwarf Horticultural or Wren's Egg. Excellent for snap beans or shelling green. The pods are greenish-yellow splashed with red, 5 inches long, stout and flat. It is a very hardy, medium late variety and stringless used for snap beans or for shelling green. Particularly fine for succotash. Heavy yielding, and fine flavored. Does well in a cool climate. The seeds are light buff, spotted red. Pkt., 10 cts.; 1/2 lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

218 Great Northern. Very popular baking variety. A splendid field bean, preferred by many to the navy beans for baking. Excellent quality, fine flavor, cooks rapidly, good size beans, heavy yielder. Beans are larger and softer than common navy beans. Pkt., 8 cts.; 1/2 lb., 19 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid.

213 Improved White Navy

The world's most popular baking bean. Always popular, yields enormously; makes delicious baked beans. The old standby. Plants are of decidedly robust growth, developing strong roots after setting pods. Beans are clear white. Pkt., 7 cts.; 1/2 lb., 18 cts.; lb., 28 cts.; 2 lbs., 46 cts., postpaid.



214 Red Kidney

The good old-fashioned baking bean. This well known field bean is one of the best varieties for use as a dry bean. Producing large, flat, green pods. Well filled with large, red kidney-shaped beans, rich in flavor, and is one of the largest of all baking beans. It is used extensively for canning purposes. Pkt., 9 cts.; 1/2 lb., 21 cts.; lb., 33 cts.; 2 lbs., 56 cts., postpaid.



Shumway's Selected Garden Beets for Table and Canning



248 An excellent English variety for the home garden. Used for second early crop, or for late planting and winter keeping. Roots are turnip-shaped and regular. Flesh is deep blood-red, exceedingly sweet and of fine quality. Tops are small and erect; fine for beet greens. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 23 cts.; 1/2 lb., 40 cts.; lb., 75 cts.; 2 lbs., \$1.40, postpaid.

See Wholesale List Enclosed for Special Low Prices on Farm Seed in Quantity.



See Colored Page 21

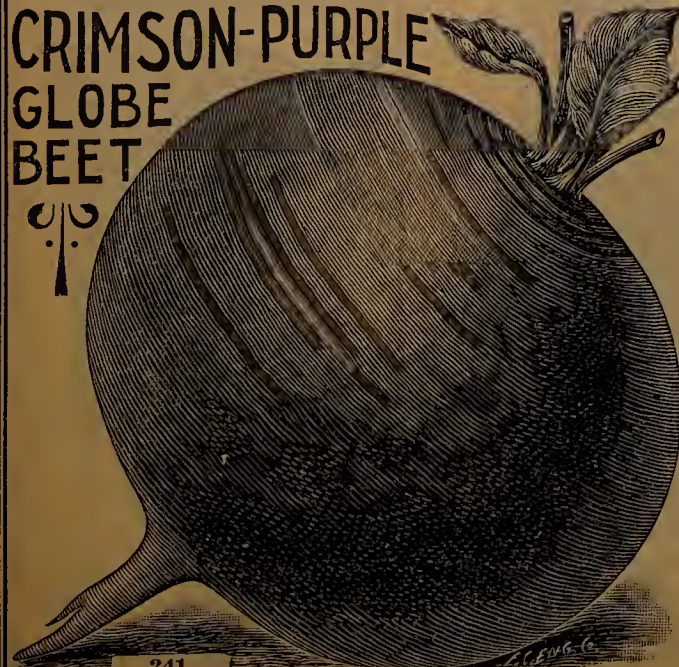
245 Excellent Early Garden Sort. A distinct improvement on the older forms of Egyptian beet, with a larger and more globular root. It is extremely early. Produces a more desirable turnip shape beet of presentable size in about 42 days, making it a favorite with market gardeners for earliest sales. The flesh is purplish-red, zoned with a somewhat lighter shade; tender and rich flavored. Pkt., 7 cts.; oz., 14 cts.; 1/4 lb., 27 cts.; 1/2 lb., 48 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.

241 Beautiful Color—Excellent Quality. A handsome and medium size, globe shape sort, entirely free from rootlets; a grand second early sort, ready for use in 41 days. The foliage is small but just right for bunching or for forcing under glass. Of a rich bronze purple, borne on slender stems which occupy but a small portion of the root. The flesh is a rich blood red, slightly zoned or ringed. Pkt., 7 cts.; oz., 14 cts.; 1/4 lb., 27 cts.; 1/2 lb., 48 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.



243 Very early variety, roots uniform and globular, tap roots small, skin smooth, and tops small. The flesh is deep red, zoned pink, very sweet and tender. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 23 cts.; 1/2 lb., 40 cts.; lb., 75 cts.; 2 lbs., \$1.40, postpaid.

1 oz. of Beet Seed will sow row 100 feet long, 7 lbs. per acre.



GROSBY'S EGYPTIAN BEET



Shumway's Selected Garden Beets for Table and Canning



1 oz. plants row 100 ft.
long. 7 lbs. plants an acre.

246 Shumway's Extra Early Dark Beauty

Earliest of all—and biggest money maker. Beautiful oval shape with a rich dark red color. The flesh is fine grained and cooks up very tender; its flavor is superb. Practically free from side roots and appears very smooth, thus making a good appearance on the market. Pkt., 10 cts.; oz., 16 cts.; $\frac{1}{4}$ lb., 38 cts.; $\frac{1}{2}$ lb., 67 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.



239 Detroit Dark Red

Excellent for the Home
Garden or Market

This early globe-shaped beet of delicious quality is especially esteemed on account of its dark red color. The medium sized beets are smooth and handsome and are now being largely used for canning as well as for the home garden or market. It retains its good quality even after it gets large, which makes it popular everywhere. Unusually attractive appearance on the market. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 31 cts.; $\frac{1}{2}$ lb., 54 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.



240 Early Wonder or Model

Particularly Attractive for Bunching for Early Use

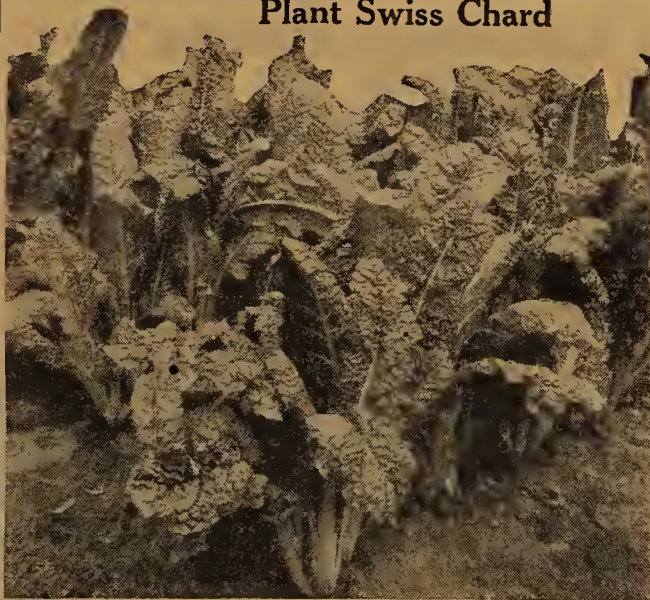
The beets quickly attain a good size and are a deep dark blood-red, slightly oval in shape, smooth, and entirely free from fiber. The unusually fine quality of this beet makes it a splendid variety for canning and home use. Excellent for beet greens when the roots are small. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 31 cts.; $\frac{1}{2}$ lb., 54 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

244 Early Blood Turnip

Standard everywhere. Beautiful color and shape, only a few leaves, very small tap root without any side roots. Very smooth and large for an extra early variety. The flesh is tender, crisp, and delicious. A fine sort for the home garden. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 23 cts.; $\frac{1}{2}$ lb., 40 cts.; lb., 75 cts.; 2 lbs., \$1.40, postpaid.



Plant Swiss Chard



252 Swiss Chard Lucullus.

My Strain Is Recognized as the World's Finest

The leaves of this variety of chard are heavily crumpled and savoyed, deep green in color, being nearly the color of spinach. The mid-rib or thick white stalk may be creamed like asparagus. Do not pull up the plants; cut off the outer leaves and a small patch of it will provide greens all summer long. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 31 cts.; $\frac{1}{2}$ lb., 54 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.



242 Extra Early Egyptian

A First-Early Variety

The outstanding type for forcing an early crop. The roots are flat on top and round beneath, with a long slender tail and small tops colored green and red. The flesh is a deep purplish-red with zones of a somewhat lighter hue. The roots, pulled when they have reached 2 inches in diameter, are firm and tender. Pkt., 7 cts.; oz., 14 cts.; $\frac{1}{4}$ lb., 27 cts.; $\frac{1}{2}$ lb., 48 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.

Plant
a Garden
This
Spring
for
Pleasure
and
Profit

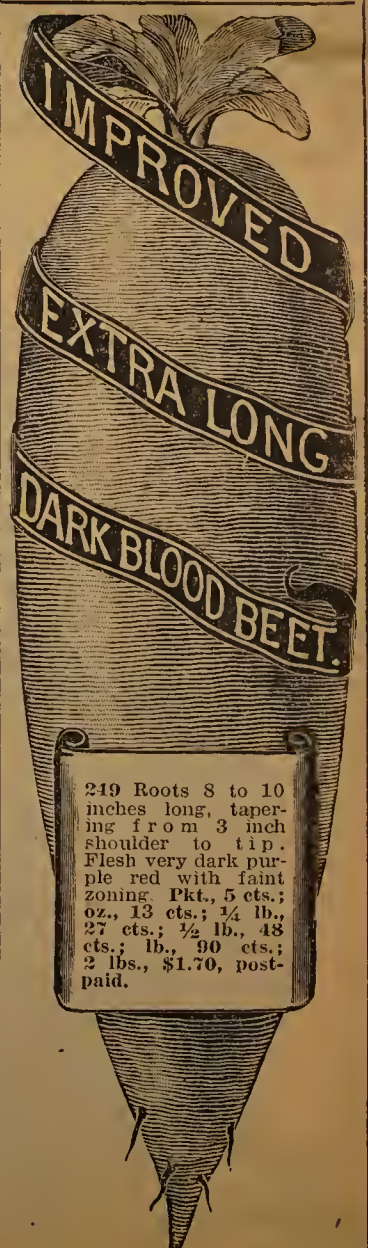
See
PAGES
41 & 42
for
Special
Low Prices
to
Market
Gardeners



247 Market Gardeners or Half Long Blood

The Best Half Long Beet for Winter Keeping

One of the best main crop beets. The solidity, fineness and firmness of its bright red flesh make it one of the best keeping varieties. On the points of flavor and table quality, we would lay especial emphasis for it is an ideal beet for household use. It can be used at all stages of growth. Ready for use in about 65 days. Pkt., 7 cts.; oz., 14 cts.; $\frac{1}{4}$ lb., 27 cts.; $\frac{1}{2}$ lb., 48 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.



249 Roots 8 to 10 inches long, tapering from 3 inch shoulder to tip. Flesh very dark purple red with faint zoning. Pkt., 5 cts.; oz., 13 cts.; $\frac{1}{4}$ lb., 27 cts.; $\frac{1}{2}$ lb., 48 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.

Mangels and Sugar Beet

260 Mangel, Shumway's Colossal Giant

The Largest Yielding Variety I Have Ever Seen

1 Oz. of Seed Will Plant a Row 100 Ft. Long. 7 Lbs. of Seed to Sow One Acre

With the extremely low prices of grain, all farmers should grow at least a liberal acreage of my wonderful Colossal Giant Mangel. Mangels and Sugar Beets will grow and produce a crop on any fair Corn land. Root crops for cattle feeding is equal to grain pound for pound and produced at half the cost. The value of Mangels for stock feeding is very important. They improve their health and condition. For milk cows they increase the flow of milk and are relished by all animals. My Colossal Giant is the most popular. The roots are of enormous size, very uniform in shape, smooth and clean. Skin is bright, rich red; flesh is white, tinted with rose. Easily harvested as roots grow one-half to two-thirds out of the ground and frequently 2 feet or more in length. The immense yield of 35 to 50 tons per acre, under favorable conditions, is not unusual. Oz., 10 cts.; 1/4 lb., 31 cts.; 1/2 lb., 54 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.



*Mammoth
Long Red
Mangel*

255 Mammoth Long Red. A very prolific strain and an abundant yielder. Frequently reach a length of about two feet, grow about one-half above the surface, and the tonnage per acre on rich or well-fertilized ground is something immense. We recommend this strain next to Shumway's Colossal Giant for size, quality and yield. Skin is deep red and flesh is veined with rose-pink. Ranks very high in nutritive value and is greatly relished by stock. Oz., 7 cts.; 1/4 lb., 20 cts.; 1/2 lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



257 A smooth, yellow-fleshed Mangel, high in saccharine content and in milk producing qualities. Yields immense crops and is easily harvested. Roots are heavy and solid, of a thick and typical tankard shape, tapering quickly at the bottom, which is quite broad, with only a small tap-root. The flesh is firm, rich deep yellow color, and it is an excellent keeper. Oz., 7 cts.; 1/4 lb., 20 cts.; 1/2 lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

256 Danish Sludstrup

The seed of this mangel is produced in Denmark, where mangels are as important to the dairy farmers and stock feeders as corn is in this country. This variety for many times has been awarded the first class certificate by the Danish government. This is a long yellowish-red cylindrical root that grows over half above the ground, making it very easy to harvest. Oz., 7 cts.; 1/4 lb., 20 cts.; 1/2 lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



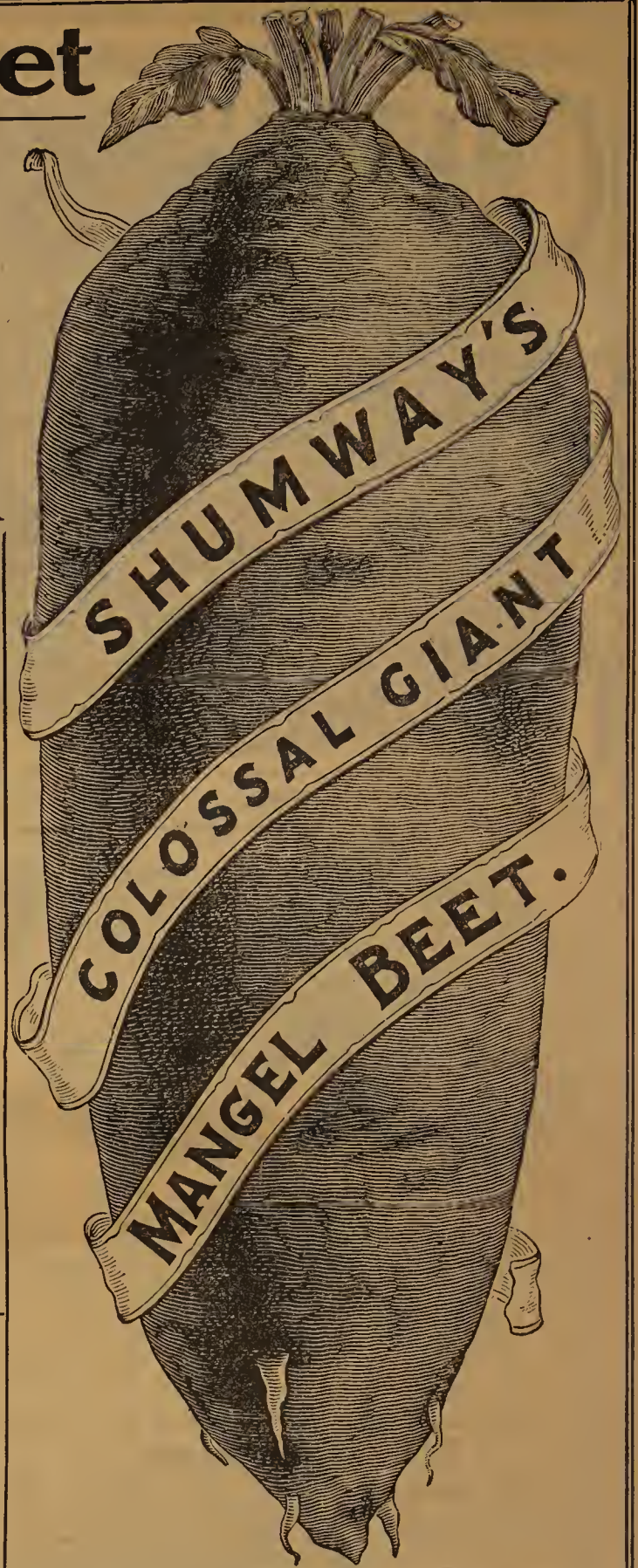
**Giant Half
Sugar Rose
Top**

258 Giant Half Sugar Rose Top

A Cross Between Mangel and Sugar Beet—
A Great Yielder

This magnificent Sugar Beet, while giving nearly as large a yield of easily grown and harvested roots as a crop of Mangels, supplies a food of very much higher nutritive value, the roots for feeding purposes being really more valuable, pound for pound, than those of the very best strains of Sugar Beet, and the yield under equally favorable conditions being more than double. The roots grow partly out of the ground, and because of this and their shape, the crop can be harvested and stored at less expense than any other root crop. We are certain that every one who plants this variety and grows it with care will be much pleased with the crop. Roots are of oval shape, green above and white below the ground, flesh white and sweet. Extensively used for stock feeding. It is a heavy eropper. Oz., 7 cts.; 1/4 lb., 20 cts.; 1/2 lb., 32 cts.; 1 lb., 55 cts.; 2 lbs., \$1.00, postpaid.

**PLANT A GARDEN THIS YEAR
FOR HEALTH AND PROFIT**

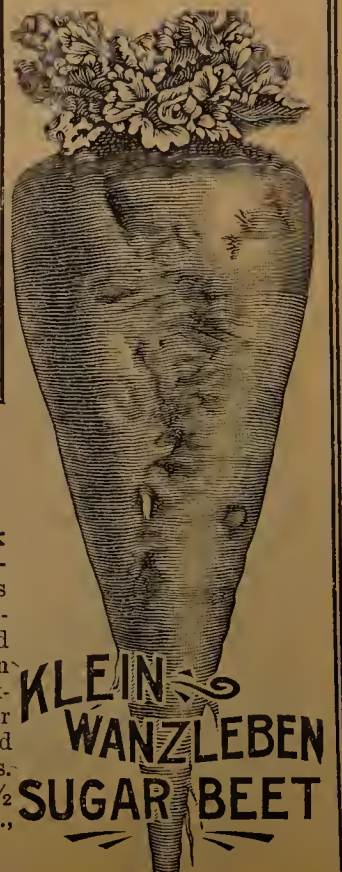


263 Sugar Beet, Improved White Sugar

One of the best for stock feeding purposes. Of easy and cheap production, with rich sugary quality. The crop has reached 30 tons per acre, and single specimens have weighed 30 pounds and over. Oz., 7 cts.; 1/4 lb., 20 cts.; 1/2 lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

262 Klein Wanzleben

For Sugar Making or Stock Feeding. The roots are medium large, 10 to 12 inches long, 3 1/2 to 4 inches at shoulder, gradually tapering toward the base. Quite smooth, an enormous yielder, grown extensively in many sections for sugar. Highly recommended as a Winter food for cows. Oz., 7 cts.; 1/4 lb., 20 cts.; 1/2 lb., 32 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



**KLEIN
WANZLEBEN
SUGAR BEET**

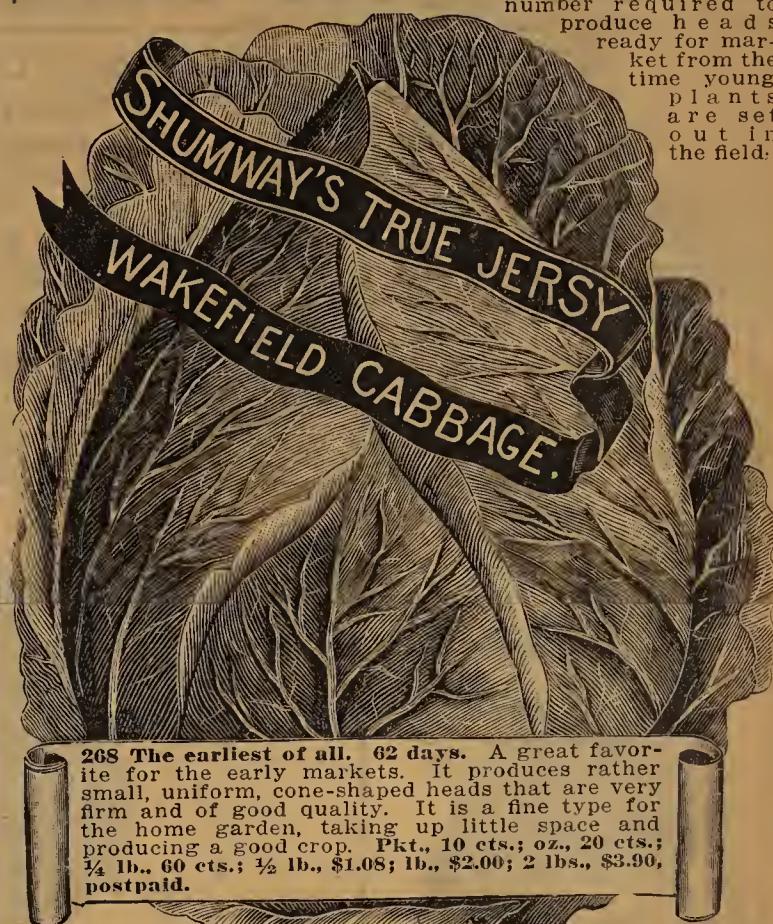
CABBAGE—Shumway's Superior Money Making Early Varieties



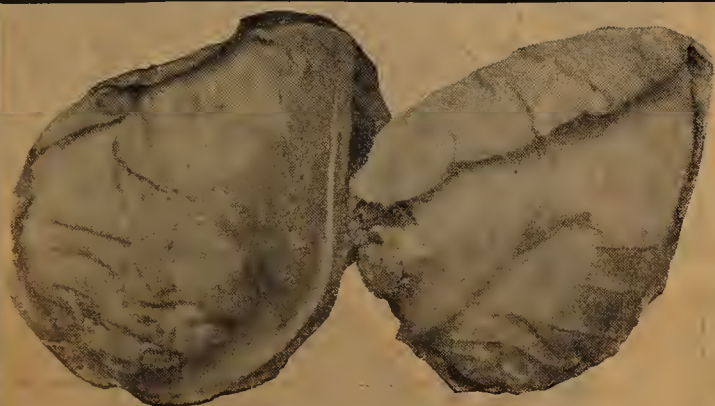
269 Very popular southern variety. 70 days. About a week later than the Early Jersey Wakefield, but the conical heads are fully one-half larger and less pointed. The plant is of medium size, slightly spreading. Head of uniform size, very solid, and highly desirable for the market or home-garden. A heavy yielder. Pkt., 5 cts.; oz., 16 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

1 oz. seed will produce 3000 plants;
a lb. for 7 acres.

The days following each variety name indicates the average number required to produce heads ready for market from the time young plants are set out in the field.

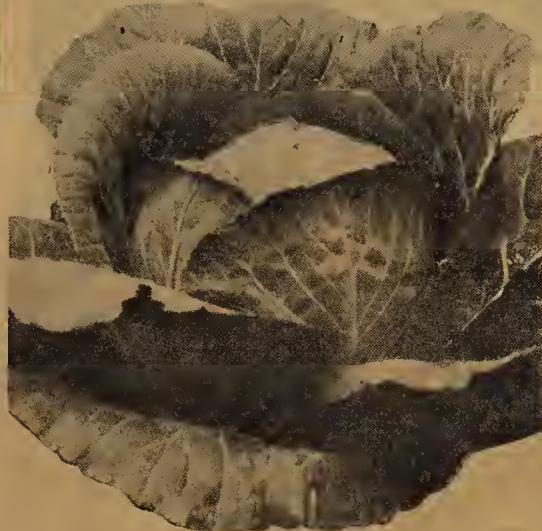


268 The earliest of all. 62 days. A great favorite for the early markets. It produces rather small, uniform, cone-shaped heads that are very firm and of good quality. It is a fine type for the home garden, taking up little space and producing a good crop. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.08; lb., \$2.00; 2 lbs., \$3.90, postpaid.



Jersey Queen

296 Jersey Queen—62 days. Yellows Resistant Jersey Wakefield. This type was selected for earliness and exceptionally resistant to yellows. If you are troubled by losing your cabbage try this yellow resistant variety. With this you can grow good cabbage successfully. A wonderful yielder of the finest quality. Pkt., 10 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; lb., \$3.50; 2 lbs., \$6.90, postpaid.



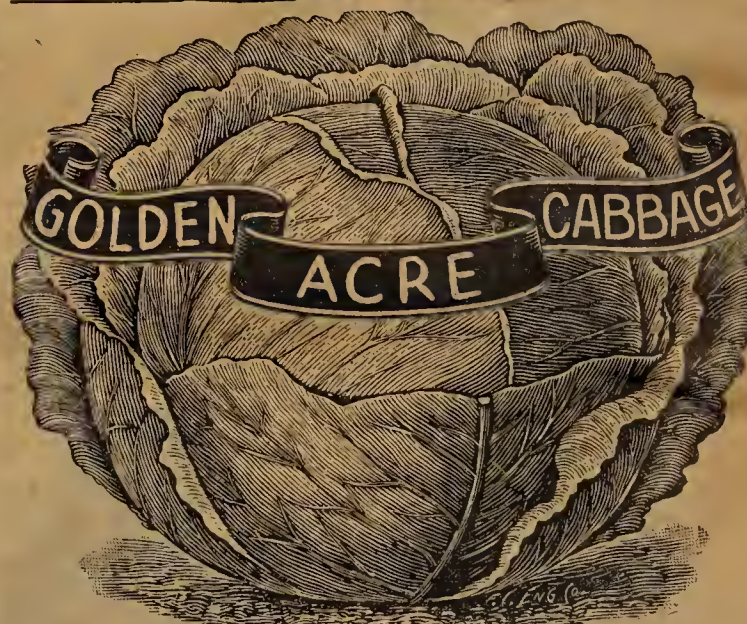
283 Marion Market

A Late Introduction—Very Dependable.
Extra Early Variety.

75 days. A yellows resistant strain of Copenhagen Market. Larger and coarser in plant, and not so early nor so uniform as the original strain, but with the round head and crisp tenderness of the parent cabbage. Will produce a normal crop on yellows infected soils where non-resistant strains fail completely. Pkt., 10 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; lb., \$3.50; 2 lbs., \$6.90, postpaid.

Early Winnigstadt

277 Early Winnigstadt—75 days. Very popular pointed headed sorts. A very hard-headed type which keeps well for storage or shipping. The heads are somewhat conical and become 8 to 10 inches near the base, weighing up to 5 pounds. Very productive. The tightly folded leaves are a rich dark green. Excellent quality. Is a sure header even where the other sorts fail and seems less liable to the attack of the cabbage worm than other sorts. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.08; lb., \$2.00; 2 lbs., \$3.90, postpaid.



271 Extra early round headed variety. 63 days. A big money maker. It matures hard, round heads nine inches in diameter, uniform in size and growth, compact in habit, with few outer leaves, permitting close planting. The heads are firm and solid and fully equal to any of the late sorts in this respect. Can be shipped long distances and arrive in good condition. Owing to its earliness and uniformity, this cabbage will prove a profitable variety to raise for the early market. Pkt., 10 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; lb., \$3.50; 2 lbs., \$6.90, postpaid.

272 Glory of Enkhuizen—

72 Days. Excellent Midseason Variety
This desirable cabbage, Glory of Enkhuizen, originated in Holland. In season it is medium early, maturing its heads in 72 days with heads frequently weighing 8 to 10 pounds each. The large sized, ball shaped heads are very firm and solid, leaves being fine ribbed and exceedingly tender. A good yielder. Pkt., 5 cts.; oz., 16 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

298 Shumway's Peerless

62 days. The earliest of all large round headed sort. Plants are dwarf, allowing close planting; the solid heads are as round as a ball, measuring when fully matured, about 9 inches in diameter, the average weight of which is 6 lbs.; hard as a cannon ball, solid and very uniform. The large size heads mature practically all at one time. See color illustration page 21. Pkt., 15 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.08; lb., \$4.00; 2 lbs., \$7.90, postpaid.



272 Glory of Enkhuizen

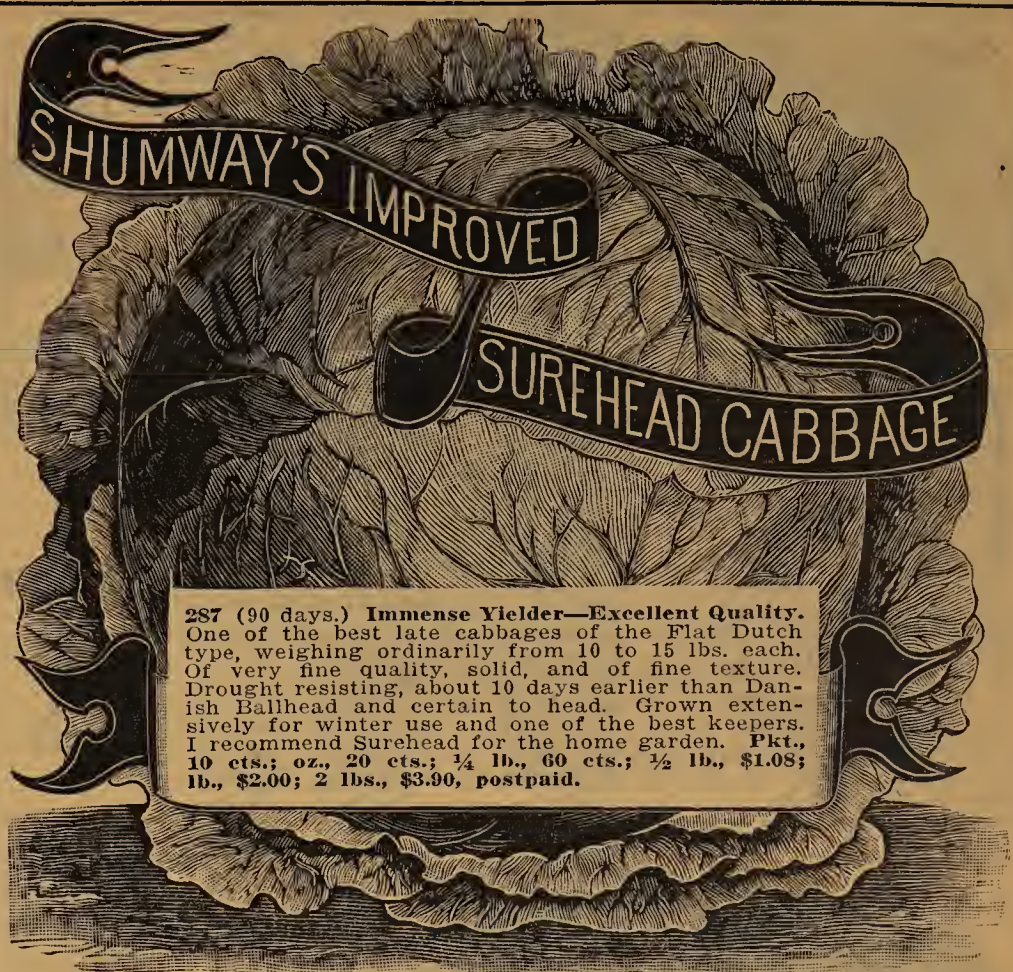


270 Hartman's "The Originators" Reselected Finest Strain—65 days. Very early solid heading variety. Stands longer in the field without bursting than any other variety. Produces fine, large heads of light green color, averaging six pounds in weight; uniform in shape and size and very solid, with few loose leaves. A vigorous grower and an excellent keeper. The entire crop can be harvested at one time. Pkt., 10 cts.; oz., 27 cts.; ¼ lb., 79 cts.; ½ lb., \$1.46; lb., \$2.75; 2 lbs., \$5.40, postpaid.

CABBAGE. Shumway's Superior Midseason or Kraut Varieties



273 (77 days.) "The leading second early variety." Produces large, even heads, which are solid and deep, though somewhat flattened. Very popular because of its pronounced resistance to disease and its exceptional ability to withstand heat and drought. Pkt., 5 cts.; oz., 23 cts.; ¼ lb., 68 cts.; ½ lb., \$1.21; lb., \$2.25; 2 lbs., \$4.40, postpaid.



287 (90 days.) Immense Yields—Excellent Quality. One of the best late cabbages of the Flat Dutch type, weighing ordinarily from 10 to 15 lbs. each. Of very fine quality, solid, and of fine texture. Drought resisting, about 10 days earlier than Danish Ballhead and certain to head. Grown extensively for winter use and one of the best keepers. I recommend Surehead for the home garden. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.08; lb., \$2.00; 2 lbs., \$3.90, postpaid.



1 ounce produces 3,000 plants. 1 pound 7 acres.



280 Improved American Savoy. 85 days. "The best Savoy type." Highly recommended for its unique delicious flavor. The heads are good-sized, and the deep green outer leaves are densely crumpled in the characteristic Savoy manner. The inner leaves form a solid light green heart, very tender and sweet. Should be planted late for fall heading. The flavor is enriched if heads are touched by frost. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 78 cts.; ½ lb., \$1.33; lb., \$2.50; 2 lbs., \$4.90, postpaid.



279 All Seasons. 90 days. "Second-early variety." Gives excellent results with later planting. A good keeper whether planted early or late, and its small-ribbed leaves are better quality than the coarser winter types. Heads are large, weighing 9 to 10 pounds, and have the drum shape. Very vigorous and sure heading even in extremely hot and dry weather. Pkt., 5 cts.; oz., 18 cts.; ¼ lb., 54 cts.; ½ lb., 96 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



278 Shumway's Early Flat Dutch—85 days. "The finest strain in existence of this popular sort." The most famous of the second-early varieties and undoubtedly one of the best of its class. The heads are large, flat, firm and uniform, weighing 10 to 12 pounds. Unusually fine texture and quality. Good keeper. Used extensively by the large cabbage growers. Pkt., 5 cts.; oz., 18 cts.; ¼ lb., 54 cts.; ½ lb., 96 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



288 Shumway's Autumn King—105 days. "One of the finest late cabbages." Especially valuable because it retains its fresh sweetness for an unusually long time in storage. The flattened heads are very compact and solid, and can be made to yield a greater tonnage per acre than almost any other. The leaves are dark green. Weight under ordinary conditions, 10 to 12 pounds. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 85 cts.; ½ lb., \$1.58; lb., \$3.00; 2 lbs., \$5.90, postpaid.

CABBAGE. Shumway's Superior Late Winter Storage Varieties



290 Premium Late Flat Dutch

105 Days. One of the Best Large Late Cabbage. Heads round, flat, firm and of good quality. Popular for home and market garden and for fall shipment. Keeps well throughout the winter. Pkt., 5 cts.; oz., 18 cts.; ¼ lb., 54 cts.; ½ lb., 96 cts.; 1 lb., \$1.75; 2 lbs., \$3.40, postpaid.

Plant
a
Garden
This
Year
for
Pleasure
and
Profit



289 Shumway's Excelsior Late Flat Dutch

105 days. In my judgment the very best late flat sort. A variety which produces very large heavy flat uniform heads. When opened the leaves are very white, crisp and tender. A good keeper. Weight 12 to 14 lbs., is a splendid shipper, giving satisfaction everywhere; also an excellent home garden sort. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; 1 lb., \$2.50; 2 lbs., \$4.90, postpaid.



295 Ferry's Hollander

A wonderful variety of late cabbage. Heads become firm while still rather small, reach good marketable size 90 to 100 days after setting plants in the field, but continue to enlarge, becoming mature in about 120 days. Plants medium small, allowing closer planting than any other late cabbage; short stemmed; erect and compact; extremely hardy. Heads spherical; 6½ to 7 inches in diameter, weight, 6 to 7 lbs.; remarkably firm and solid, of splendid quality, and keep perfectly in storage until late spring. Pkt., 10 cts.; oz., 50 cts.; ¼ lb., \$1.65; ½ lb., \$3.10; 1 lb., \$6.00; 2 lbs., \$11.50, postpaid.

281 Mammoth Red Rock

80 days. A standard sure heading red cabbage. The largest and surest heading red cabbage. The plant is medium size and very vigorous. Heads are large, round, very solid, and of an attractive deep red color. Fine for cole slaw and pickling. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; 1 lb., \$2.50.

297 Wisconsin Red Hollander

110 days. The only yellows resistant red cabbage. Round, solid, dark red heads of a solidity that is truly astonishing. The plants make a strong and compact growth. The heads are of medium size, of a rich dark color which extends into the very center. It requires a full season to come to maturity but may be used as soon as fully grown or stored for winter and spring use. It is a splendid variety for the home garden and market. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.35; ½ lb., \$2.50.



Shumway's Danish Ball Head

"Big Money Maker"



286 Shumway's Danish Ball Head

110 Days. My Strain of This Seed Is Unsurpassed

My Danish Ball Head cabbage produces its crop in about 110 days. It is sure to head; the heads are large flattened globe shape 8 to 9 inches across by 6 to 7 inches deep. It can be grown in close quarters, on account of its compact habit. As to its keeping qualities, it comes out of the pit in March or April as fresh as when put in, and with no waste. It is popular in the market of all the large cities. My seed of this popular cabbage comes to me direct from the best growers in Denmark. Produces wonderful tonnage per acre. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; 1 lb., \$2.50; 2 lbs., \$4.90, postpaid.

The
World's
Best
Winter
Cabbage

Wonderful
Keeper

293 Bugner's Ball Head

120 days. Originated by Chicago gardener. A big money maker. A selection from Danish Ballhead, heading about 10 days later but forming larger plants which yield more heavily under favorable conditions. Almost round, inclined to flatten slightly at the top. A splendid late fall and storage variety. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 92 cts.; ½ lb., \$1.71; 1 lb., \$3.25; 2 lbs., \$6.40, postpaid.

282 Wisconsin Hollander, No. 8



110 days. A "Yellows Resistant" strain of Hollander. Excellent late cabbage, heavy-yielder; bred up from a selected strain of Hollander for yellows resistance in soil where crops of other strains are ruined by the disease. Hardy and vigorous. Heads are large in size, round, and slightly flattened in shape, very solid. Weight 8 to 9 pounds. Well suited for shipping and winter use and good as a kraut cabbage. Pkt., 10 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; 1 lb., \$3.50; 2 lbs., \$6.90, postpaid.

292 Chinese or Celery Cabbage Chihili

A tall sure heading sort. A vigorous growing variety with erect dark green leaves which enclose a cylindrical pointed head 18 to 20 inches long. The heads are tender, crisp, very compact and are white with a delicate tint of green. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; 1 lb., \$2.50; 2 lbs., \$4.90, postpaid.

291 Chinese or Celery Cabbage Wong Bok

The shortest stalk of all. A comparatively short type with a blocky, pear-shaped head about 8 to 10 inches high, tightly folded, rich creamy white in color. Tender, crisp, delicious flavor. Celery Cabbage requires rather cool growing weather. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; 1 lb., \$2.50; 2 lbs., \$4.90, postpaid.



CARROTS—Shumway's Superior Table Varieties



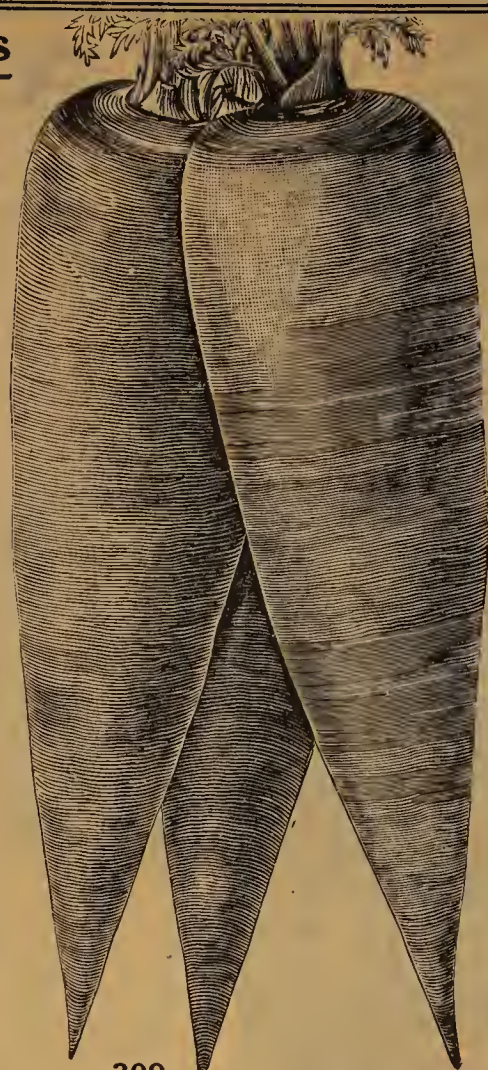
308 Very early and productive. It has an extra large shoulder, is easily dug, and is desirable in all respects. It is a stump-rooted sort, very smooth, fine in texture and of a beautiful rich orange color. For table use it is considered by many to be the best of all. Matures its beautiful shaped roots in 60 days. Excellent quality. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 48 cts.; 1/2 lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90.



Shumway's Coreless

302 Shumway's Coreless. Positively free of heart or core. This early strain, ready for use in 65 days is highly recommended for both the home and market garden. It has an exceptionally beautiful appearance and is of unsurpassed quality. Its shape is cylindrical, stump-rooted, and about 6 inches long. The flesh, which is a red orange and coreless, is unusually sweet, melting, tender, and smooth. Excellent for forcing. Pkt., 8 cts.; oz., 19 cts.; 1/4 lb., 42 cts.; 1/2 lb., 71 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.

314 Shumway's American Beauty. Enormous yielder—excellent quality. Ready for use in 60 days. It is a half long stump rooted variety. The root is smooth, uniform and handsome, entirely free from core, with sweet and tender flesh. It never becomes stringy nor shows rings; producing its crop of desirable size and shape. See painting on page 21. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 48 cts.; 1/2 lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



309

Imperator

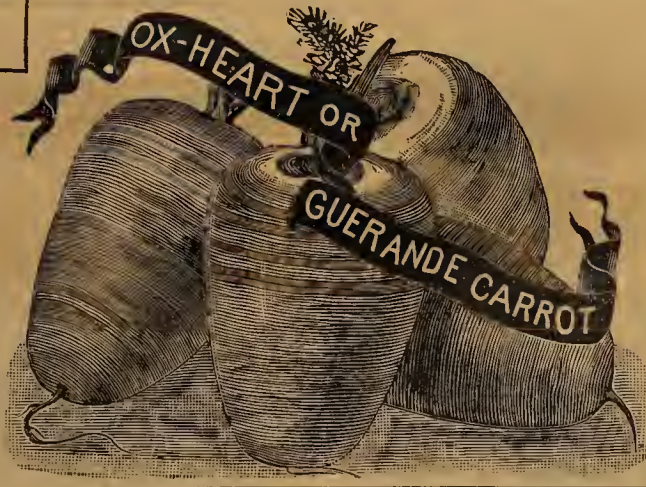
309 Imperator or Tendersweet. Sweet as sugar—hardy—big yielder. A splendid new variety somewhat longer than Danvers Half-Long, and more stump-rooted than most carrots of that length. Its round-shouldered roots are 7 to 8 inches long. The skin and flesh are a deep orange color, even through the small, indistinct core. Its uniform tops are of nice bunching size. Ready in 70 days. Wonderful yielder. Pkt., 10 cts.; oz., 15 cts.; 1/4 lb., 38 cts.; 1/2 lb., 65 cts.; lb., \$1.15; 2 lbs., \$2.20, postpaid.

305 Early Scarlet Horn. A first early excellent sort. Sometimes used for forcing. The flesh is fine grained and the color a deep orange. Medium size roots. It has small tops, and grows well in shallow soil. It matures in about 55 days. Pkt., 5 cts.; oz., 16 cts.; 1/4 lb., 35 cts.; 1/2 lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.



304 Standard garden variety. Half-long, early, ready for use in 65 days. Beautiful stump-rooted variety. Unexcelled in quality and productiveness. Flesh deep golden orange color. Roots 2 inches in diameter. 5 inches in length. Crisp and tender. Pkt., 7 cts.; oz., 17 cts.; 1/4 lb., 35 cts.; 1/2 lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

301 Oxheart or Guerande. This very short, stocky variety is noted for its ability to thrive in hard, shallow, and heavy soils where longer types will not grow at all. The roots are 5 inches long and about 4 inches thick at the top, scarlet-orange in color, blunt, and heart-shaped. Flesh is sweet flavored and fine-grained. Particularly good for table use. Ready for use in 70 days. Pkt., 7 cts.; oz., 17 cts.; 1/4 lb., 35 cts.; 1/2 lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.



303 One of the best and most desirable for home or market garden. Root 6 to 8 inches long, tapering uniformly to a blunt point. Flesh deep orange, tender and of excellent quality. Ready for use in 75 days. Pkt., 7 cts.; oz., 17 cts.; 1/4 lb., 35 cts.; 1/2 lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.



312 Nante's Stump Rooted Half Long. The medium-sized roots are a beautiful, bright scarlet color, perfectly cylindrical in form. The flesh is orange and tender all the way through. It is very early, ready to pull in 65 days. Very popular as a bunch carrot, has small tops. Excellent for the market or home garden. Pkt., 7 cts.; oz., 17 cts.; 1/4 lb., 35 cts.; 1/2 lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.



A Favorite for Market

311 Morse's Bunching (No. 116). A new early bunching carrot. Bred by Mr. Lester Morse, the veteran seed grower. Ready for table in 55 days. The roots are smooth, uniform and handsome, entirely free from core with sweet and tender flesh. Never becomes stringy nor show rings. Producing a crop of the best and most desirable size and shape carrots for early bunching. Be sure to try this grand variety this year. Pkt., 10 cts.; oz., 13 cts.; 1/4 lb., 45 cts.; 1/2 lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.



310 Enormous yielder—delicious flavor. Very handsome, straight, smooth roots of bright red color, frequently 12 inches long, and 3 inches in diameter at the neck. Does best in light, well prepared soil. A splendid carrot ready for use in 75 days. Enormously productive. They make a wonderful bunching carrot when pulled young. Pkt., 10 cts.; oz., 13 cts.; 1/4 lb., 40 cts.; 1/2 lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.

1 oz. sows row 100 ft. long 4 lbs. per acre

For Home or Market You May Depend Upon This

CARROTS SHUMWAY'S SUPERIOR STOCK VARIETIES

1 Oz. Will Sow Row 100 Ft. Long. 4 Lbs. Per Acre

313 Shumway's Blue Ribbon Stock

Wonderful Yielder—25 tons per acre not uncommon. The value of root crop such as Carrots is appreciated and used extensively by large stock raisers. Field Carrots are of high nutritive value; also a great tonic, keeping the stock in good condition. Horses are especially fond of them and in a good many stables, horses are fed carrots once a day. The wise dairyman knows the value of carrots for cows, as they will not only increase the flow of milk but will also improve the quality, and will give a rich, golden color to the butter. Sow seed thinly in drills 3 feet apart using two pounds to the acre. To get the heaviest crops, fertilize well with barnyard manure or commercial fertilizer. Shumway's Blue Ribbon Stock Carrot is the best and most

productive variety to grow, are easily harvested, are of a creamy white color, with a greenish top or crown. The roots are smooth, 8 to 10 inches in length, about 3 inches broad at the shoulder, and taper gradually to the bottom. The flesh is crisp, solid, sweet, white and very nutritious. A splendid keeper and wonderful yielder, yielding in suitable ground from 20 to 25 tons per acre. Equal in feed value of corn pound for pound. Everyone who may only have one or more cows should grow some of these wonderful carrots. The more stock you are raising, the larger your acreage should be. You will be delighted and profit by feeding stock carrots. Try it. Pkt., 7 cts.; oz., 17 cts.; $\frac{1}{4}$ lb., 35 cts.; $\frac{1}{2}$ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

FIRST PRIZE

**SHUMWAY'S
BLUE RIBBON STOCK
CARROT.**

Be sure to plant a few acres of this wonderful stock Carrot this year for your live stock. 4 lbs. of seed will sow one acre. Sufficient to produce on good soil over 20 tons per acre of the best kind of feed for stock.

White Belgian

307 Improved Long White Belgian. A standard sort of fine quality. My strain of this variety forms its roots entirely under ground. The roots will average 2 inches in diameter at the shoulder and a foot or more in length. The diameter is almost even throughout the entire length, the roots tapering gradually toward the base. Flesh and skin pure white, tinged with green on the upper portion. A good yielder of excellent quality. Pkt., 5 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 30 cts.; $\frac{1}{2}$ lb., 48 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.



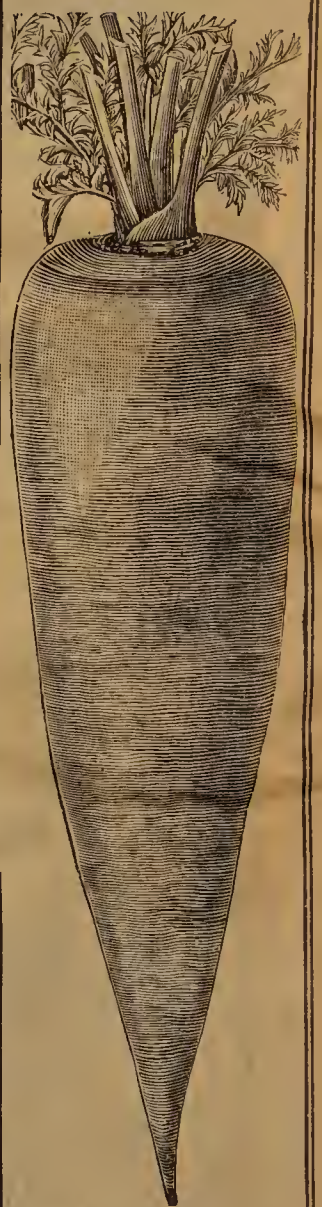
Chives

339 Chives, Allium Schoenoprasum Perennial Onion. A hardy perennial onion-like plant. Highly esteemed for use as a salad, and for their small leaves which are produced very early in the spring and are used for giving a mild onion flavor to various dishes. Frequent cuttings may be made throughout the season, a new growth of leaves appearing soon after each cutting. Pkt., 10 cts.; oz., 38 cts.; $\frac{1}{4}$ lb., \$1.25; $\frac{1}{2}$ lb., \$2.40; lb., \$4.70, postpaid.



Carrot Long Orange

306 Improved Long Orange. Equally good for stock and table use. My stock of this extra long carrot is the strongest and purest strain of that well known carrot on the market. The roots are of large size, and are smooth, fine grained and in all respects superior. This beautiful carrot is always well formed. The color is deep orange, as indicated by the name. Enormous crops can be grown under good culture. A wonderful table variety and equal to any for stock feeding, only do not grow as large as Shumway's Blue Ribbon stock. Pkt., 5 cts.; oz., 17 cts.; $\frac{1}{4}$ lb., 35 cts.; $\frac{1}{2}$ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.



Chervil Curled

337 Chervil Curled. Hardy annual aromatic leaves resembling Parsley but considered superior to it. Use the young leaves for flavoring soups and for garnishing meats and vegetables. My Chervil is finely curled, double, early maturing and with fine fragrance and flavor. Sow very early in spring in good soil. Seed is very slow to start but plants are ready to use in 6 to 10 weeks from sowing. Thin or transplant to a foot apart when 2 inches high. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; $\frac{1}{2}$ lb., 60 cts.; lb., \$1.00, postpaid.



Leek

471 Leek, Large Flag or American. This is a widely used species of the onion family and a favorite for green onions in fall and winter. The best variety for general use and widely grown for both home and market. The finest early, strong growing type, producing large, thick stems 2 inches wide by 10 inches long, which blanch a beautiful white and are of a fine mild flavor. Ready in 85 days. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 48 cts.; $\frac{1}{2}$ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



Cress Upland

347 Cress Upland. Same flavor as Water Cress, grows on high, dry land. As easily grown as spinach or lettuce. Hardy perennial that can be grown for several years without replanting. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 48 cts., postpaid.



Cress Water

345 Cress Water. A hardy plant which will thrive well only when the roots are submerged in water. Can be easily grown in springs or along the edges of shallow running streams. One of the most delicious of all small salad plants. Pkt., 10 cts.; oz., 50 cts., postpaid.



Cress Pepper Grass

346 Cress or Pepper Grass Extra Curled. A salad plant that should be grown in every garden. Grows very quickly and seed can be sown as early in the spring as the ground can be worked. For succession make repeated sowings every two weeks from early spring until early fall. These crisp pungent leaves are cut, finely, and used for garnishing or as a condiment. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 35 cts., postpaid.

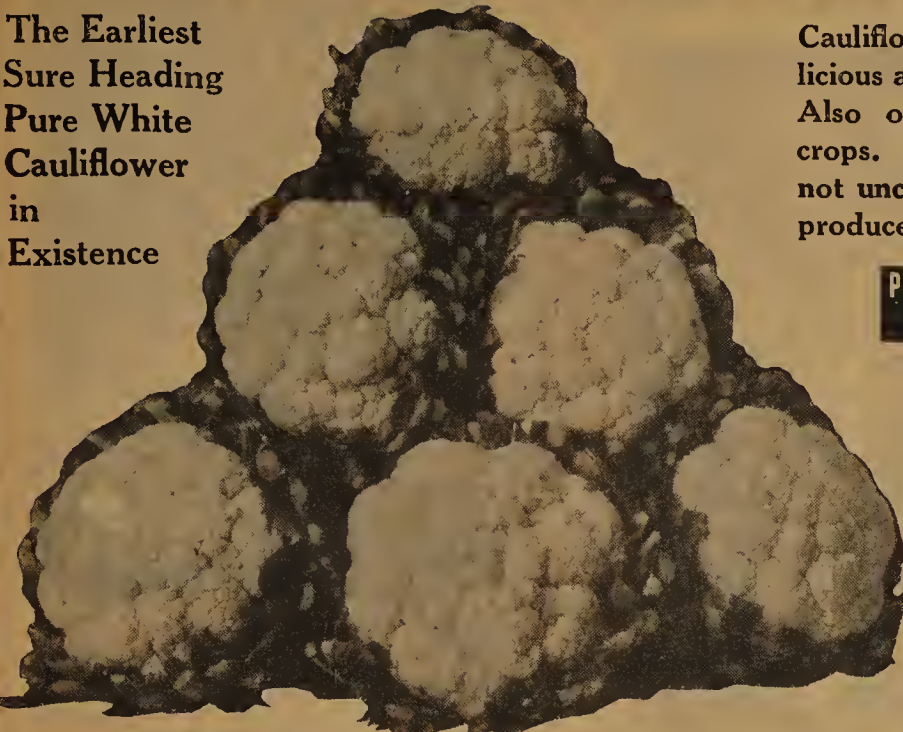


497 Martynia Proboscidea

A very decorative plant which can be used in hardy flower borders. The succulent stems carry lilac-purple flowers which are followed later by large curved seed-pods. The pods should be gathered when young and pickled sweet like cucumbers. Seeds are sown early in the spring when danger of frost is past, thinning or transplanting to stand 3 feet apart. Pkt., 10 cts.; oz., 40 cts., postpaid.

Cauliflower. Shumway's World Renown Superior Varieties.

The Earliest
Sure Heading
Pure White
Cauliflower
in
Existence

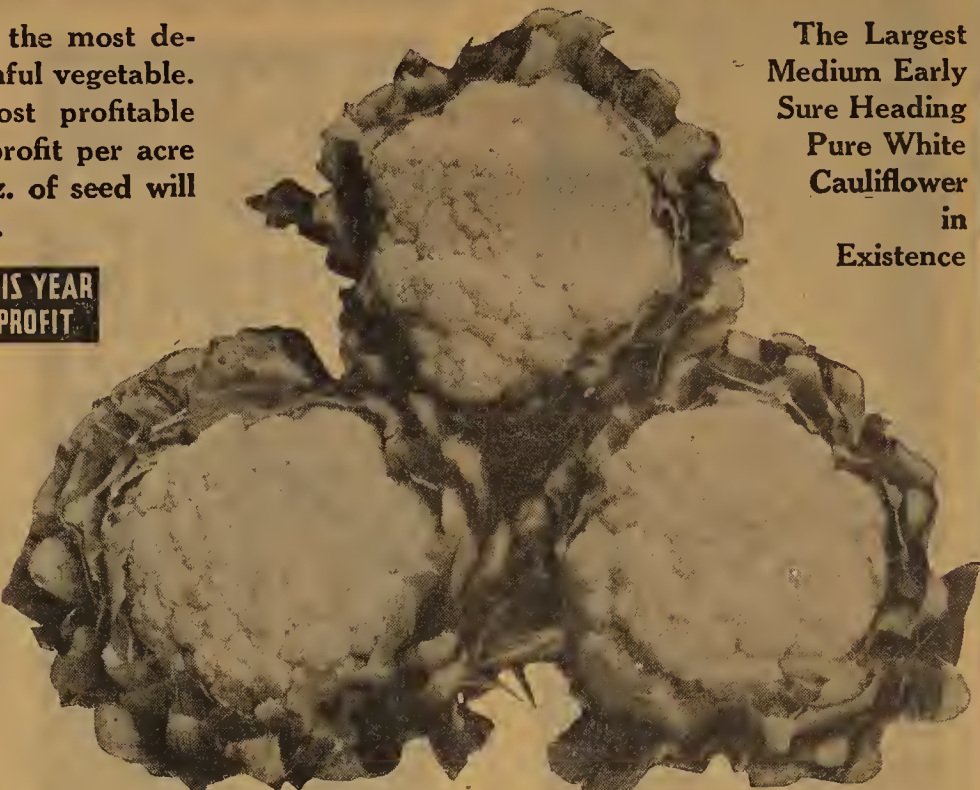


Cauliflower is one of the most delicious and most healthful vegetable. Also one of the most profitable crops. \$500.00 net profit per acre not uncommon. 1 oz. of seed will produce 3,000 plants.

PLANT A GARDEN THIS YEAR
FOR HEALTH AND PROFIT.

Quality
Counts

The Largest
Medium Early
Sure Heading
Pure White
Cauliflower
in
Existence



Shumway's Extra Early Snowball (Superior Quality)

319 Shumway's Extra Early Snowball. Ready for market in 50 days from transplanting. The standard early type, very sure heading and good quality. The seed is produced for me in Denmark from specially selected stock. The plants are dwarf, and the leaves cluster closely, protecting the heads and permitting thick planting. The heads mature early and are good-sized (7 to 8 inches in diameter), round, deep, firm, snow-white, and of fine texture. Extremely well adapted to greenhouse forcing, but good also as a late planter. Keeps well for shipping. Pkt., 15 cts.; 1/4 oz., 50 cts.; 1/2 oz., 95 cts.; oz., \$1.75; 1/4 lb., \$5.50; 1/2 lb., \$10.50; 1 lb., \$20.00, postpaid.

READ WHAT OUR CUSTOMERS SAY Kalamazoo, Mich.

The Cauliflower seed I bought of you was wonderful. Every plant a perfect head and snow white. I have been growing Cauliflower and Cabbage for many years and your seed was all you claimed for it. Send me two ounces Super Snowball. Stamps enclosed. Yours truly, ANTHONY MAREENO.

Dry Weather or Danish Giant

322 Dry Weather or Danish Giant. Midseason or dry weather variety. This foremost cauliflower originated in Denmark and is truly most outstanding since it will produce attractive, remarkably large heads during dry seasons when all other varieties of cauliflower will be a complete failure. It is a quality cauliflower in all respects. The closely formed, pure white curd is attractive and very tender. Though it grows well in dry seasons, moist or wet seasons do not in any way harm it. It is an excellent home garden and market variety which will please you. Ready for market in 60 days. Pkt., 10 cts.; 1/4 oz., 48 cts.; 1/2 oz., 90 cts.; oz., \$1.65; 1/4 lb., \$5.00; 1/2 lb., \$9.50; 1 lb., \$18.00, postpaid.

Madsen's Super Snowball

320 Madsen's Super Snowball. This wonderful strain of Cauliflower is the particular variety that the market gardeners have wanted for some time. Its extreme earliness, about 7 days earlier than Early Snowball, and uniformity of heading will excel the others for early marketing. Before the foliage is full grown and the heads have begun to appear the inside leaves begin to curl and twist forming a protection. The outside foliage is strong and vigorous. This strain heads up evenly throughout the field, which no other Cauliflower is known to do. The heads are decidedly larger, deeper and more solid than the other varieties. Denmark-grown originator's stock. Pkt., 22 cts.; 1/4 oz., 85 cts.; 1/2 oz., \$1.50; oz., \$2.75; 1/4 lb., \$8.00; 1/2 lb., \$15.50; 1 lb., \$30.00, postpaid.

Denver, Colo.
Our altitude is a mile high and my Cauliflower grew just as good for me here this year as it did when I was back in New York state. You know I had both of your Snowballs and I like the two of them. Yours truly, FRANK G. ATKINS.

Extra Early Dwarf Erfurt

321 Extra Early Dwarf Erfurt. Ready for market in 55 days after transplanting. A very satisfactory early variety. Plants are short-stemmed, of the dwarf type. Heads are white and of medium size, with a full, even shape, and firm fine texture. This stock is equally desirable for forcing under glass and for planting in the open ground. Pkt., 10 cts.; 1/4 oz., 48 cts.; 1/2 oz., 90 cts.; oz., \$1.65; 1/4 lb., \$5.00; 1/2 lb., \$9.50; 1 lb., \$18.00, postpaid.

Celery. Shumway's Superior Strains for Home or Market.



328 Pure white—delicious flavor—crisp and succulent. This magnificent celery is improving from year to year under high culture and careful selection. It is a truly beautiful type. Not only does the stem whiten, but the leaf itself, especially every inner leaf assumes the attractive white color. This makes the White Plume celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. As to succulence, crispness and quality, White Plume is all that can be desired. Fit to eat in 110 days. Very valuable for early fall and winter use. Pkt., 10 cts.; oz., 24 cts.; 1/4 lb., 73 cts.; 1/2 lb., \$1.33; 1 lb., \$2.50, postpaid.



327 One of the best long-keeping sorts. Matures late. Unquestionably the finest sort for winter use at home and for the near-by markets. Too brittle for shipping. Stalks very large, thick, solid, and of splendid quality. It blanches quickly and easily to a beautiful creamy yellow. A selection from Golden Self-Blanching, inheriting its good qualities with the added advantage of keeping better. Extremely large hearts; rich, nutty flavor. Pkt., 10 cts.; oz., 24 cts.; 1/4 lb., 73 cts.; 1/2 lb., \$1.33; 1 lb., \$2.50, postpaid.



326 Shumway's Superior Golden Self-Blanching Dwarf. Very early—stalks thick—crisp and brittle—waxen yellow. An outstanding yellow type, standard for market and shipping. Plants are of medium growth, 20 to 24 inches tall, and very stocky. Leaves are yellow-green and stalks blanch readily, with little earthing up, to a golden ivory. The stalks are thick and heavy, but their flesh is brittle and tender without stringiness; the flavor is sweet and nut-like. The thick heart forms early, and a large part of the plant is edible. Ready for use early in September. Considered one of the best table varieties. Pkt., 10 cts.; oz., 40 cts.; 1/4 lb., \$1.29; 1/2 lb., \$2.46; 1 lb., \$4.75, postpaid.



Tall Golden Self Blanching

329 Celery, Shumway's Superior Golden Self Blanching Tall. The best tall growing variety in our trials. The distinctive feature of this wonderful variety is that it is literally self blanching. In quality it ranks with the highest and has not been excelled by even some very recent introductions. It is a favorite with both market gardeners and the home planters. The plants grow 20 to 22 in. tall. They are remarkably solid and ready for the table in about 110 days. Though it is essentially an early variety it will store quite well until about Christmas or New Year. The foliage of the growing plants is a greenish yellow, but when blanching it is an appealing waxen yellow color. The thick solid stalks blanch to a beautiful golden yellow. They are extremely solid, free from strings, and have a remarkably rich nutty flavor. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.29; ½ lb., \$2.46; lb., \$4.75, postpaid.

CELERY—1 ounce of seed will produce 4,000 plants Shumway's Superior Varieties for Home or Market



Golden Plume

325 Shumway's Perfected Golden Plume or Wonderful. "The earliest of all" is what my customers say. A new type developed from the famous Golden Self Blanching Celery. The plants are semi-dwarf and have thicker stalks than those of the original Golden Self Blanching. The heart is thick and full and the stalks are wider and thicker. When blanched the stalks are a beautiful light golden yellow which suggests their choice quality. The flavor is distinctly nutty and rich. Golden Plume or Wonderful has exhibited a decided resistance to blight and rust. This feature is bound to appeal to many growers who have been troubled with these handicaps in other varieties. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.29; ½ lb., \$2.46; lb., \$4.75, postpaid.



Florida Golden

332 Florida Golden. A magnificent new early variety. Enjoys characteristics of the Golden Plume or Wonderful but is of greater height and weight, grows 18 to 20 in. tall and the edible portion of the stem is larger. Hearts blanch a rich cream-color of exceptionally fine quality. The stems are brittle, crisp, and free of strings. Carefully bred for high quality and shows less tendency to produce premature seed-stalks than other strains. Be sure to try this grand variety this year. You will be delighted with your results. Pkt., 15 cts.; oz., 80 cts.; ¼ lb., \$2.25; ½ lb., \$4.25; lb., \$8.00, postpaid.



Celeriac

331 Celeriac, Turnip Rooted Celery, Large Smooth Prague. A root vegetable obtained from celery by selective breeding. The root, which is the edible part, is turnip-shaped. Large Smooth Prague is the best improved strain with large well formed roots; smooth and with few root-lets. Imparts an excellent celery flavor to stew or soup. Delicious when boiled and sliced cold for salad. Keeps well for winter, especially if packed in damp sand or placed in pits like turnips or carrots. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; lb., \$2.50, postpaid.

Easy Blanching Celery

330 Shumway's Easy Blanching. When put away green remains crisp and firm longer than any other sort. The heavy stalks are stocky in growth and of medium height and are the easiest and quickest to blanch and keep better in the trench than other sorts. The tender, brittle, sweet, nutty flavored stalks are attractive in appearance. Ready for the table or market in about 115 days. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., \$1.10; ½ lb., \$2.10; lb., \$4.00, postpaid.



Shumway's Black Beauty

412 Egg Plant, Shumway's Black Beauty. Without question the earliest and best of the large fruited types. The fruits are larger, egg-shaped, symmetrical, with a dark purplish-black luster. The skin is spineless and smooth. The fruits preserve their color and freshness a long time. A vigorous grower, producing uniformly large fruits right through until frost under favorable conditions. The best adapted type for the northern states because of its earliness. Superb appearance, size and quality make it the prize type for fancy vegetable markets. Average weight 2 to 3 pounds. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.20; ½ lb., \$2.25; lb., \$4.25; 2 lbs., \$8.40, postpaid.

Endive Green Curled

417 Endive, Green Curled. The "Chicoree Frisce" of the French. Sometimes called Moss Curled or Green Fringed Oyster. Beautiful dark green curly leaves are finely cut or lacinated, giving the plant a feathery effect. Rich green in color, but blanching to creamy white. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

Endive White Curled

418 Endive, White Curled. Widely grown strain for fall and winter crop and best for general use. Very hardy and vigorous. The leaves of this variety are a bright deep green and are finely cut, giving a mossy appearance. The center is easily blanched to a delicate white. An excellent salad plant of pleasant flavor. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

Endive Broad Leaf Batavian Escarolle

416 Endive, Broad Leaved Batavian (Escarolle). This endive, which is larger than other sorts, is unsurpassed for salads. Its broad, thick, fleshy leaves are twisted and waved, bright green in color, and have midribs nearly white. The inner leaves form a fairly solid head which blanches to a deep creamy white. Extremely crisp and tender and of most agreeable flavor. Often served boiled like spinach. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.



417 Green Curled Endive



412 Shumway's Black Beauty Egg Plant

Egg Plant

Garlic Bulbs

423 Garlic Bulbs or Sets. I recommend you try these this year. A bulbous root of the onion type, esteemed for flavoring soups, stews, etc. The bulbs or sets are composed of several parts, which should be divided and planted in rows 1 foot apart, 4 inches apart in the rows and one inch deep. When the tops turn yellow take up and dry in the shade. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., \$1.50, postpaid.



GARLIC

Popcorn for Everybody—A Delicious Dish—Very Low Prices—Grow Plenty for Your Own Use and Some to Market

One of the healthiest confections one can eat. Grow plenty so the children will have during the cold winter nights and you will have them home with the family. No better enjoyment than to have the whole family home with some of their friends around the table with good Pop Corn and a dish of Apples.



382 380 384 381 379 383

382 Squaw Hulless

Another sensational popcorn. The kernels pop enormously large, pure snow white, and pop as much as one inch across, of a delicious flavor. A fitting companion to Dynamite, in which the kernels pop yellow. Ears 8 to 9 inches long, slender, and well filled with the creamy white kernels. Pkt., 10 cts.; ¼ lb., 14 cts.; ½ lb., 24 cts.; lb., 44 cts.; 2 lbs., 80 cts., postpaid.

380 Queens Golden

Stalks grow six feet high and the ears, which are produced in abundance, are large, 7 to 8 inches long. Kernels rich orange-yellow color, round and smooth; pops perfectly white. Pkt., 5 cts.; ¼ lb., 10 cts.; ½ lb., 17 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid.

384 T.N.T. or South American

This new big yellow popcorn has taken the country by storm. Also known as Dynamite, and when it is better known, will be the main popcorn for popcorn stands and home use. The kernels pop out about three times the size of ordinary popcorn. Color when popped is creamy white. Pkt., 9 cts.; ¼ lb., 13 cts.; ½ lb., 22 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

381 White Rice or Snowball

The old standard variety which has been in use for many years. Long ears with very sharp kernels. Very prolific variety as ears are usually produced 3 or 4 to the stalk. Pops pure white and excellent quality. Pkt., 5 cts.; ¼ lb., 10 cts.; ½ lb., 17 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid.

379 Japanese or Australian Hulless

Also known in some sections as Tom Thumb, or Bumble Bee. A heavy yielder of attractive little short ears, nearly as thick as long. Its crowning merit is its popping quality, fine flavor and absence of hull or shell. Pops pure white, very crisp and brittle. Pkt., 5 cts.; ¼ lb., 10 cts.; ½ lb., 17 cts.; lb., 30 cts.; 2 lbs., 50 cts.

383 New Golden Hulless

Same as Japanese Australian Hulless except that kernels are of a beautiful golden yellow color instead of white. With its superior flavor and richness of color it is sure to become the most popular variety of Pop Corn. Wonderful yielder. Pkt., 9 cts.; ¼ lb., 13 cts.; ½ lb., 22 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



Mango Melon

496 Mango Melon or Vegetable Peach. Cultivate the same as muskmelon, but used only for mangoes, preserving, pies or pickling. The fruit has the size, shape and golden yellow color of an orange. The flesh is snow white, and makes excellent preserves and pickles. Very productive. Pkt., 10 cts.; oz., 25 cts., postpaid.

Garden Lemon

424 Garden Lemon. Certainly one of the greatest novelties ever introduced. Resembles the Vine Peach in manner of growth, but is distinct in that the unripe fruit is striped with very dark green spots, nearly black, and when ripe is not russeted like the Vegetable Peach. Pkt., 10 cts.; oz., 25 cts., postpaid.

HERBS Every kitchen garden should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medicinal purposes. The varieties marked with an asterisk (*) are perennials.



444 Dill 448 Marjoram Sweet 452 Sage

All Postpaid Prices

- 450 *Rue. For medicinal purposes. Used as a cure for roup in fowls. Pkt., 10 cts.; oz., 45 cts.
- 451 Saffron. Used for flavoring and coloring. Pkt., 10 cts.; oz., 30 cts.
- 452 *Sage, Bread Leaf. The most popular herb for seasoning in dressings. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00.
- 453 Summer Savory. Leaves and young shoots used for flavoring. Pkt., 5 cts.; oz., 15 cts.
- 455 *Tansy. Used for seasoning. Pkt., 10 cts.; oz., 50 cts.
- 456 Thyme. Used for seasoning, also for a tea which is used for nervous headaches. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25.
- 457 *Wormwood. Plant this in your poultry yard as it is very beneficial for chickens. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.; ½ lb., \$1.55; lb., \$3.00.
- 437 Anise. Used for garnishing and cordials. Pkt., 10 cts.; oz., 17 cts.
- 438 *Balm. Used for tea or Balm wine. Pkt., 10 cts.; oz., 20 cts.
- 439 Basil, Sweet. Leaves are used for flavoring soups, stews, and highly seasoned dishes. Pkt., 10 cts.; oz., 20 cts.
- 440 Borage. The blossoms are excellent for bees. Leaves are used in salads. The flower spikes are used in cooling drinks. Pkt., 5 cts.; oz., 15 cts.
- 441 Caraway. Seeds are used for flavoring bread, cakes, etc. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 80 cts.
- 442 *Catnip or Catmint. Medicinal. Cats are very fond of it! It is also used as a seasoning. Pkt., 10 cts.; oz., 75 cts.
- 443 Coriander. The seeds are used in flavoring sausage and meats. Pkt., 5 cts.; oz., 15 cts.
- 444 Dill. Leaves are used in pickles and for flavoring soups and sauces. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 80 cts.
- 445 *Fennel, Sweet. The leaves when boiled are used in sauces for fish. Also makes a beautiful garnish. Seeds are used for flavoring. Pkt., 10 cts.; oz., 20 cts.
- 446 *Horehound. Leaves are used for flavoring, also in the manufacture of remedies for coughs. Pkt., 10 cts.; oz., 25 cts.
- 447 *Lavender. Grown chiefly for its flowers which are used in the manufacture of Perfume. Also to lay between linens for perfuming. Pkt., 10 cts.; oz., 25 cts.
- 448 *Marjoram, Sweet. Leaves are used in the summer and dried in the winter for flavoring. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.
- 449 *Rosemary. Leaves are used for seasoning. Pkt., 10 cts.; oz., 45 cts.

GOURDS 426

Shumway's
Finest
Mixed
Contains
Some
of All
These
Here
Pictured
Pkt., 10 Cts.
Oz., 25 Cts.
Postpaid

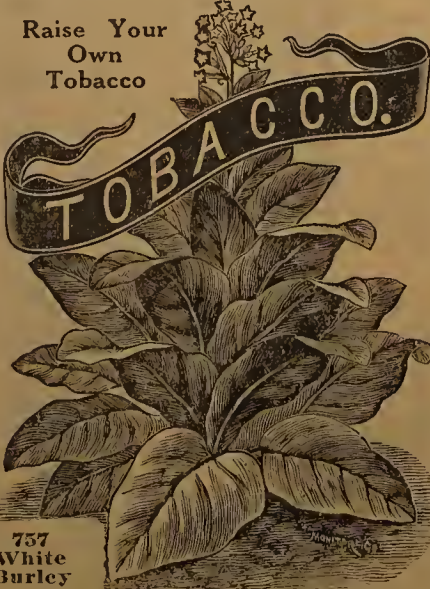


Ornamental and Useful

Gourds. The various types of gourds make very interesting annual climbers which rapidly cover fences, trellises, or any unsightly objects which one might wish to obscure from view. The ornamental fruits which they bear are very attractive, many of which make delightful toys for children.

| | Pkt. | Oz. |
|---------------------------------|---------|---------|
| 426 Shumway's Finest Mixed..... | 10 cts. | 25 cts. |
| 427 Dipper | 10 cts. | 25 cts. |
| 428 Sugar Trough | 10 cts. | 25 cts. |
| 429 Nest Egg | 10 cts. | 25 cts. |
| 430 Hercules Club | 10 cts. | 25 cts. |
| 431 Calabash | 10 cts. | 25 cts. |
| 432 Dish Cloth | 10 cts. | 25 cts. |

Raise Your
Own
Tobacco



757
White
Burley

757 Tobacco, White Burley. The popular sort in the producing sections of Kentucky and Tennessee. The leaves are long and broad, with a bright rich color, and a fine flavor and fragrance. Yields heavily. A limestone soil is advisable.

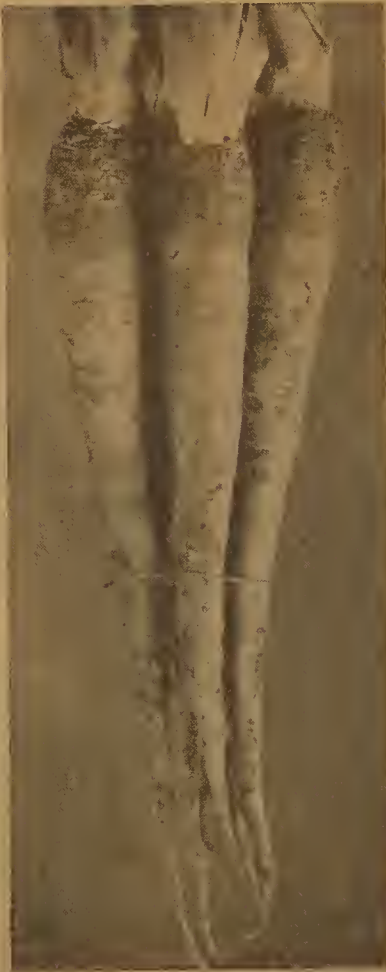
758 Havana. Produces a large, long, very thin leaf of finest texture, flavor and quality. Widely used for cigar wrappers. Very early. Thrives best in a chocolate or rich gray soil. When properly grown commands the highest prices.

759 Sweet Grano. The leaves are long, narrow and glossy. They make excellent dark plug wrappers and fillers. Also used for cigar fillers and for cigarette tobacco. A favorite in Virginia and Carolina.

760 Connecticut Seed Leaf. A hardy variety well suited for growing in the Middle and Northern states. Desirable for cigar fillers and wrappers. The leaves are broad, of medium length and the plants are of compact growth.

Special Prices on Above Four Leading Varieties of Tobacco: Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.

SALSIFY



717 Shumway's Mammoth Sandwich Island

A delicious vegetable that should be in every garden. A very appetizing and nutritious vegetable especially esteemed for its peculiar oyster flavor. May be boiled and used like carrots, or after having been boiled, may be made into cakes and fried like oysters. Sandwich Island is the most popular Salsify in cultivation. Roots are 8 inches long and tapering, with a white, smooth skin, and without tendency to branch. Very strong growing and productive. Tender, mild, and delicately flavored. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 54 cts.; ½ lb., 96 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.

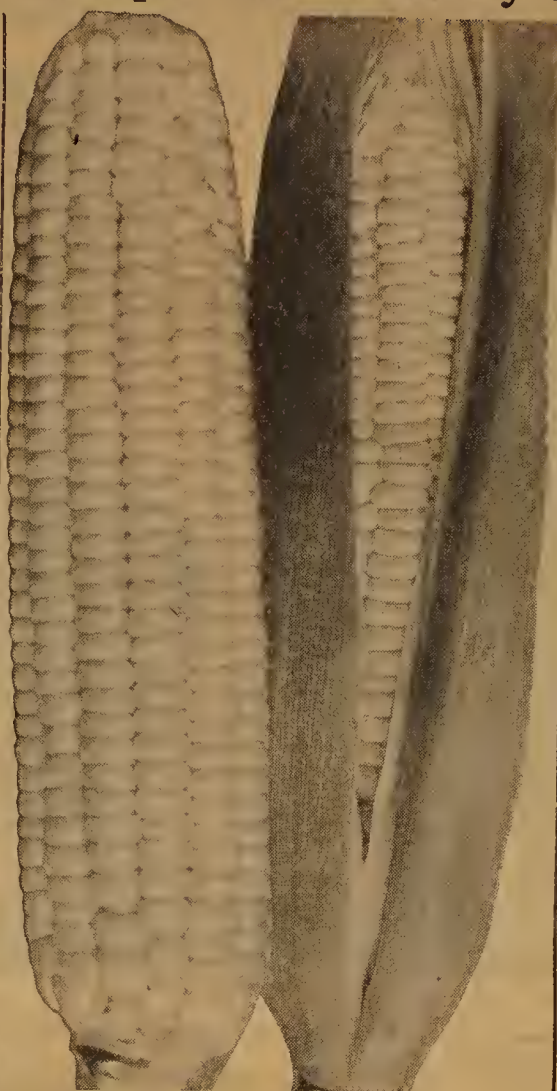
SWEET CORN—Shumway's Superior Money Making Early Varieties

All My
Sweet Corn
Packets
Contain
Two
Ounces



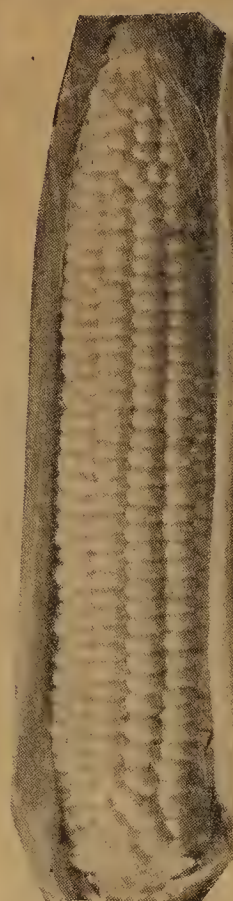
351 Golden Bantam

Very popular early Sweet Corn, and the standard of the yellow varieties. The ears are very uniform, 6 to 7 inches long with 8 rows. The kernels are broad and evenly set; rich golden yellow in color, tender, sweet and palatable. Somewhat dwarf in habit, the plants measure only about 4½ to 5 feet in height, usually yield two ears to the stalk. A sure cropper, very productive, and equally valuable for home or market garden. Ready for use in 75 days. Pkt., 7 cts.; ½ lb., 19 cts.; lb., 33 cts.; 2 lbs., 58 cts., postpaid.



359 Howling Mob

Ready for table in 85 days. The finest early midseason Sweet Corn ever introduced. It is vigorous and productive, with ears 7 to 9 in. long, closely set with 12 or 14 rows of beautiful pearly white grains. The kernels are arranged neatly in straight rows which give them a particularly attractive appearance and make it easy to eat from the cob. The kernels are deep and contain a large quantity of delicious sweet pulp beneath the thin tender skin. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 33 cts.; 2 lbs., 60 cts., postpaid.



358 Shumway's Extra Early Market Gardeners

An outstanding, luscious, early strain of sweet corn. An exceptional variety for market gardeners as the name implies. The kernels are silvery-white and extremely sweet. It remains in table quality for a considerable period, which makes it particularly profitable. In this variety I consider we have one of the best varieties of sweet corn offered. Ready for table in 65 days. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.



363 Early Evergreen

A selected strain of Stowell's Evergreen bred for earliness, it will produce edible ears a week to ten days earlier on the average than the original. For this reason it is a valuable market sort providing a succession to the second early types. In other respects its qualities are practically identical with Stowell's; ears 7½ inches long; 12 to 14 rows; deep white luscious kernels, remaining in table condition a long time. Ready for table in 80 to 85 days. A favorite in northern, cooler localities. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

370 Shumway's New Golden Gem

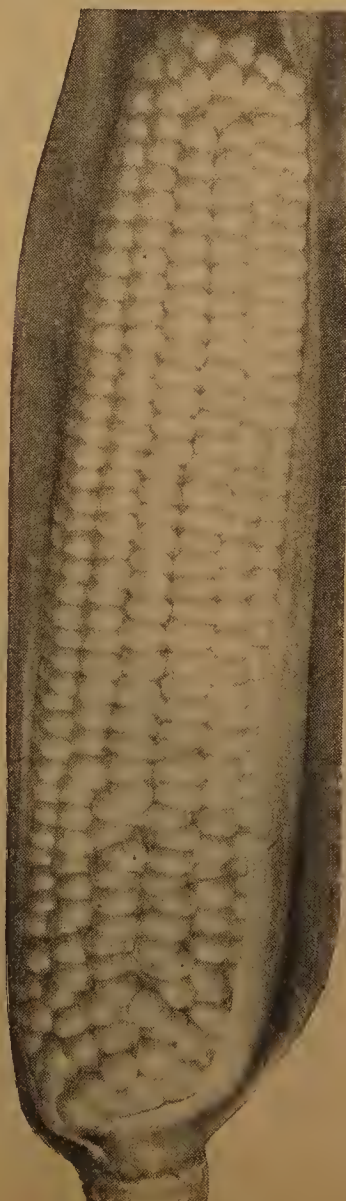
An entirely new variety developed by the North Dakota Experiment Station, and the earliest yellow sweet corn on the market, producing ears in 62 days. The ear is about the same size as Sunshine, but has only 8 to 10 rows. Quality, tenderness, and sweet flavor are unsurpassed. The plant is exceedingly short, but vigorous and productive, is certain to be a great favorite. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 38 cts.; 2 lbs., 65 cts., postpaid.

367 Shumway's Golden Market

One of the later introductions in early Sweet Corn maturing marketable crop in 63 days from time of planting. Ears 8 inches long, 10 to 12 rowed, fine grained, delicious flavor, stalks 4½ feet high. I consider this the leader by far of all early yellow varieties of Sweet Corn. A sure money maker for market gardeners where a matter of 5 to 10 days in marketing a crop makes a tremendous difference in the value per dozen or 100 ears. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 38 cts.; 2 lbs., 65 cts., postpaid.

368 Shumway's Vanguard

A superb second early sort. An improved howling mob. Ready for table in 80 days. The robust plants, 4½ to 5 feet tall, produce large ears, usually two, 7 to 7½ inches long, with 12 rows of medium-sized deep-set grains, pearly-white, tender, juicy, and deliciously sweet. No other type can surpass it in flavor. It is a favorite trucker's variety because it combines large size with high quality; and it dominates many markets. Also desirable for the home garden. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid.



369 Whipple's Early White

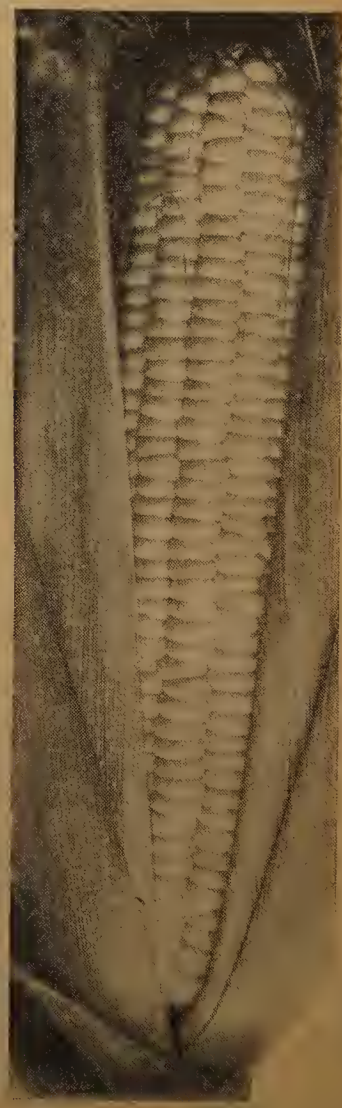
See Pages 41 & 42 for
SPECIAL LOW PRICES
to Market Gardeners

369 Whipple's Early White

A grand early white corn. The ears have 16-20 rows of deep rather narrow kernels and are of very fine quality. The ears are 8-9 inches long and large around, they look like well bred Evergreen yet they mature two to three weeks earlier. Market gardeners find that the size, high yield (there are often two good ears on a stalk) and earliness make this a very profitable kind to grow for markets where a white corn is wanted. Ready for use in 80 days. Pkt., 8 cts.; ½ lb., 19 cts.; lb., 35 cts.; 2 lbs., 55 cts., postpaid.

350 Golden Sunshine

Ready in 68 days. A quite new, remarkably fine, extra early variety, originated through selective breeding by Professor A. F. Yeager of the North Dakota Experiment Station. It is earlier than Golden Bantam and stays in table quality for a greater length of time. The ear is about one inch longer and has 10 to 12 rows instead of 8. The kernels are sweeter, more tender, and a lighter yellow in color. The plant is taller and more vigorous. Because of its earlier maturity, longer season, and superior quality, it brings better prices than the Bantam and is displacing the latter in many markets. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



350 Golden Sunshine

370 Shumway's New Golden Gem

577-ONION, GIANT
YELLOW SWEET SPANISH
Pkt. 10 cts.; oz. 27 cts.; 1/4 lb. 79
cts.; 1/2 lb. \$1.46; lb. \$2.75; 2 lbs.
\$5.40 postpaid. Full description page
33.

190-BEANS, SHUMWAY'S
TENDERGREEN

Pkt. 10 cts.; 1/2 lb. 23 cts.; lb. 40 cts.; 2
lbs. 70 cts. postpaid. Full description page 7.

578-ONION, GIANT WHITE
SWEET SPANISH

Pkt. 12 cts.; oz. 35 cts.; 1/4 lb. 90 cts.; 1/2 lb.
\$1.65; lb. \$3.10; 2 lbs. \$6.00 postpaid. Full
description page 33.

698-RADISH, SHUMWAY'S
FIREBALL "EARLIEST OF ALL"

Pkt. 10 cts.; oz. 18 cts.; 1/4 lb. 42 cts.;
1/2 lb. 71 cts.; lb. \$1.25; 2 lbs. \$2.40
postpaid. Full description page 39.

769-TOMATO,
OXHEART

Pkt. 15 cts.; 1/2 oz. 50 cts.; oz. 90 cts.;
1/4 lb. \$2.75; 1/2 lb. \$5.00; lb. \$9.00
postpaid. Full description page 50.

250-BEET, SHUMWAY'S
CRIMSON KING

Pkt. 10 cts.; oz. 19 cts.; 1/4 lb. 44 cts.;
1/2 lb. 79 cts.; lb. \$1.50; 2 lbs. \$2.90
postpaid. Full description page 9.

314-CARROT, SHUMWAY'S
AMERICAN BEAUTY

Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 48 cts.; 1/2
lb. 83 cts.; lb. \$1.50; 2 lbs. \$2.90 postpaid.
Full description page 15.

626-PEAS,
SHUMWAY'S EARLY
MONARCH

Pkt. 10 cts.; 1/2 lb. 24 cts.; lb.
40 cts.; 2 lbs. 70 cts. post-
paid. Full description page 37.

298-CABBAGE,
SHUMWAY'S
PEERLESS,
EARLIEST OF
ALL!

Pkt. 15 cts.; oz. 37
cts.; 1/4 lb. \$1.10; 1/2
lb. \$2.08; lb. \$4.00;
2 lbs. \$7.90 postpaid.
Full description page
12.

520-MUSK MELON, SHUMWAY'S
IMPROVED PERFECTO

Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 48 cts.; 1/2 lb. 83 cts.; lb.
\$1.50; 2 lbs. \$2.90 postpaid. Full description page 26.



SHUMWAY'S SUPERIOR VEGETABLES

for Home Gardens and Market Planters

All Big Money Makers

Be Sure to Include These Specialties in Your Garden This Spring

SHUMWAY'S SPECIALTIES

Fully Described and Priced on
Page 21

1. 371—Sweet Corn—Golden Cross Inbred
2. 691—Radish — Scarlet Turnip White Tip
3. 169—Beans—Shumway's Pencil Pod Black Wax
4. 389—Cucumber — Shumway's Great Giant Slicer.
5. 239—Beet — Shumway's Improved Detroit Dark Red
6. 791—Tomato—Beefsteak
7. 502—Musk Melon—Milwaukee Market

151 — SPECIAL OFFER. One large packet each of the above seven superior vegetables.

Regular Value 77 cts.

ONLY 65 cts.

SWEET CORN. Disease Resistant and Standard Late Varieties

Shumway's—Outstanding Vegetables of Special Merit

See Color Reproduction on Opposite Page

1-371 Sweet Corn, Golden Cross Bantam. The latest introduction in Sweet Corn. Bred to resist Stewart's Disease. Stalks exceptionally sturdy with broad dark green leaves. Ears $7\frac{1}{2}$ to 8 inches long. 12 rowed with kernels medium in width and depth. Matures in about 88 days. Experimental stations now rank Golden Cross first in yield test of Disease Resistant types. Pkt., 15 cts.; $\frac{1}{2}$ lb., 30 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

352 Sweet Corn, Top Crossed Bantam— Originated by Professor Smith of Purdue University. It varies from an 8 to a 12 row, sometimes 14 rowed Corn. Ears uniform in length. Stalk about a foot taller than the standard Golden Bantam with heavier and darker colored foliage. Ten days later than our Improved Golden Bantam. Pkt., 15 cts.; $\frac{1}{2}$ lb., 30 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.

2-691 Radish, Scarlet Turnip White Tip. The World's favorite white tipped Radish for home and market. No better strain available at any price. Ready for market in 25 days. Extremely popular, extra early variety, widely used for home and market trade. Roots are nearly globe shaped, large, crimson in color with a wide zone of pure white at the tip. The tap roots are very slender and the tops small. The flesh is sparkling white and has a crisp tender quality and agreeable flavor.

Pkt., 7 cts.; oz., 14 cts.; $\frac{1}{4}$ lb., 27 cts.; $\frac{1}{2}$ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45, postpaid.

3-169 Beans, Shumway's Pencil Pod Black Wax Bean. The best round podded Wax Bean. We consider this the best round podded wax bean both for home use and market. Pods are 6 to 7 inches long, straight and as round as a pencil. The pods are clear yellow in color, very brittle, stringless and of the finest quality. Matures in 52 days. Very vigorous and productive. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

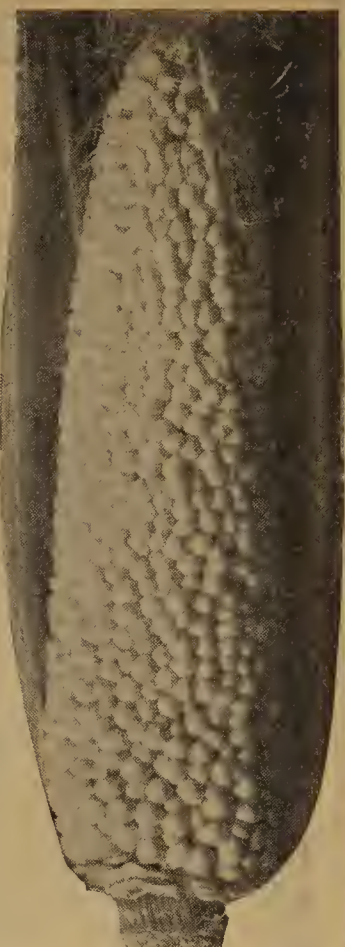
4-389 Cucumber, Shumway's Great Giant Slicer. The World's largest and most delicious Cucumber. Excellent for home or market. Matures in 75 to 80 days. Fruits if allowed to fully mature often attain the enormous size of 24 inches long by $4\frac{1}{2}$ inches thick. For this reason it is a great favorite everywhere for producing show Cucumbers for County Fairs, Granges and Agricultural Shows. When young the fruits are excellent for slicing or pickling, flesh crisp and delicious with a very small seed cavity. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; $\frac{1}{2}$ lb., \$1.08; lb., \$2.00; 2 lbs., \$3.90, postpaid.

5-239 Beet, Shumway's Improved Detroit Dark Red. The finest strain of this popular variety. Matures in about 53 days. A main crop unequalled as a heavy yielder and having the qualities which are valued for shipping and canning, as well as for home and market garden. Tops are uniform, small and

erect. Roots are globe shaped and very dark red both inside and out with very little zoning. It is exceedingly sweet, tasty and remains tender until maturity. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 31 cts.; $\frac{1}{2}$ lb., 54 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

6-791 Tomato, Beefsteak. Beautiful large late sclarlet variety. Almost Seedless. One of the best large late varieties for home, for market or canning. It is a sturdy, healthy grower producing large handsome sclarlet fruit often weighing 15 ounces and more with very few seeds and little water, making it extremely solid and attractive. Pkt., 15 cts.; $\frac{1}{2}$ oz., 35 cts.; oz., 60 cts.; $\frac{1}{4}$ lb., \$1.70; $\frac{1}{2}$ lb., \$3.20; lb., \$6.00; 2 lbs., \$11.75, postpaid.

7-502 Muskmelon, Milwaukee Market. One of the very best salmon fleshed varieties for home or market. Matures in 87 days. Sturdy, prolific grower producing an abundance of large handsome fruit weighing from 6 to 7 lbs. Excellent for shipping or home consumption. The rind is very hard and tough, somewhat ribbed with a rather light green netting. The flesh is very thick and firm without stringiness; sweet and delicious. Gardeners all over the nation have found this Melon sells at 25c each when the common varieties are hard to dispose of at 5 and 10c each. Pkt., 10 cts.; oz., 18 cts.; $\frac{1}{4}$ lb., 42 cts.; $\frac{1}{2}$ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.



357 Country Gentleman



365 Bantam Evergreen Golden
Cross between Golden Bantam and Stowell's Evergreen. Ears $7\frac{1}{2}$ to 8 in. long with 14 to 18 rows of kernels that are rich golden cream in color. Excellent flavor. Remains in table condition longer than any other yellow sort. Pkt., 10 cts.; $\frac{1}{2}$ lb., 23 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

353 Whipple's Early Yellow

A new medium early yellow variety valuable for its large ears and excellent quality. The ears are 8 to 10 inches long and have 14 to 16 rows of deep kernels, very tender and sweet. Ready for table in 70 days. A fine type for either the home or market garden. A good yielder. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 39 cts.; 2 lbs., 68 cts., postpaid.

354 Mammoth White Cory

Ready for table in 65 days. A valuable extra early white sort much used by the truckers to supply the early markets. The plants are dwarf, but vigorous, bearing thick, handsome ears (usually two) 6 to 7 inches long, with 12 rows of compactly set deep grains medium in size. The kernels are tender, sweet and succulent. Very desirable for table use. Pkt., 8 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

364 Stowell's Evergreen

The standard late variety requiring 100 days, widely grown by market gardeners. Popular for the home garden and for canning. The stalks are 7 to $7\frac{1}{2}$ feet tall, producing ears about 8 inches long with 14 to 20 closely packed rows. Kernels are very deep, white, tender, and sweet flavored. This type remains in table condition longer than most others. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 39 cts.; 2 lbs., 68 cts., postpaid.

356 Early Minnesota

Requires 70 days. A second early variety, only a little later than Mammoth White Cory. Plants grow to 6 feet and usually yield two ears. Ears are 7 to 8 inches, with 8 to 10 uniform rows. The white kernels are sweet and tender. A good cropper, dependable and productive, especially suitable for the northern border states. Pkt., 7 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

360 Black Mexican

A choice second early variety. Ready in 85 days. Recommended for the home gardener. It has a distinctively sweet delicious flavor, which many discriminating people believe no other corn can equal. The ears are 8-rowed, 8 to 9 inches long. The grains are pearly-white and very tender when in table condition and do not become bluish-black until fully ripe. A great favorite with those who know it. Pkt., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 33 cts.; 2 lbs., 55 cts., postpaid.

See Pages 41 and 42 for
SPECIAL LOW PRICES
to Market Gardeners



357 Country Gentleman

No better quality grown than this. An old favorite white variety belonging in the late main crop class. The ears are ready to pick in 110 days at a time when the earlier types are going off the market. They remain in table condition for an unusually long period on account of the heavy husks. They are good sized, $7\frac{1}{2}$ to 9 inches, with a small cob and very deep pearly-white grains, closely and irregularly set, with no rows. They are tender and have a sweet milky flavor. Exceptional canning variety. Pkt., 10 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

361 White Mexican

Extra early—delicious quality. A good large extra early variety that has become very popular in many places on account of its superb quality, size and earliness. It is rich and sweet and is ready for use shortly after Mammoth White Cory, 67 days. A variety I recommend highly. Pkt., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

366 Extra Early Adams

Not really a sugar corn, but suitable for table use if picked young. Ready in 65 days. It is much used for the table in the South, and it is prized highly for roasting. The ears are about $4\frac{1}{2}$ to 5 inches long by $1\frac{1}{4}$ inches thick, with 12 to 14 rows. The kernels are white and sweet, and when young are fairly tender. Pkt., 5 cts.; $\frac{1}{2}$ lb., 15 cts.; lb., 25 cts.; 2 lbs., 45 cts., postpaid.

355 Champion Sugar

Second early variety which ranks high in the markets. This is considered one of the earliest large sweet corns. Ready for table in 70 days. Medium sized ears with 12 uniform rows, pure white kernels, tender and sweet. Pkt., 8 cts.; $\frac{1}{2}$ lb., 22 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

362 Shumway's Select White Evergreen

The finest Evergreen type remains longer "in the milk" than the others. Ears are 8 to 10 inches long with 16 rows of deep, slender pure white grains. The plants are vigorous and the yield heavy. This variety remains in table condition longer than any other sweet corn. The most perfect Purity White grain corn you ever saw, making it the most attractive ear when served on the table and the most valuable variety for canning; retaining when canned that distinct purity whiteness which makes a big demand for it at good prices. Ready for table in 100 days. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

CUCUMBER. Shumway's Superior Pickle and Slicing Varieties

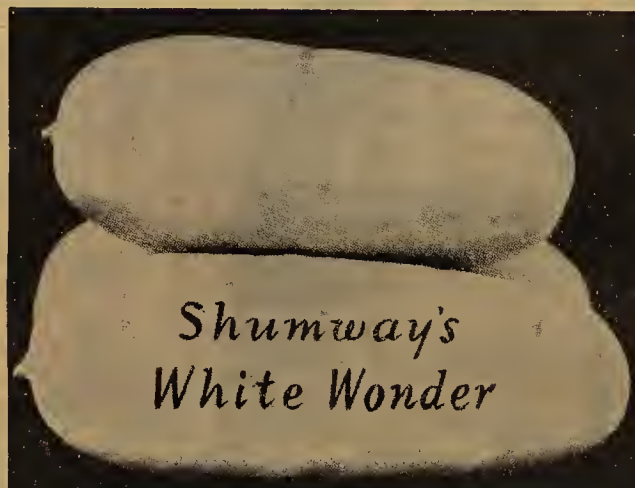
389 Excellent for Home or Market. 75 to 90 days. Fruits produced by this variety, if allowed to mature, will sometimes reach the enormous size of 24 by 4½ inches. For this reason it is an excellent novelty cucumber for showing at County Fairs, Granges, and Agricultural shows. When still young, the Giant makes an exceptional slicing variety, for the flesh is crisp and delicious with only a small seed cavity. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.08; 1 lb., \$2.00; 2 lbs., \$3.90, postpaid.

**392 Shumway's Everbearing**

52 days. The Name Tells the True Story. An ideal type for early small pickles that is becoming more popular every year. The plants are enormously prolific and if kept picked will continue producing until killed by frost. The fruits are rich dark green, about 4 to 5 inches long, and stubby but well shaped. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 55 cts.; ½ lb., 95 cts.; 1 lb., \$1.75; 2 lbs., \$3.40, postpaid.



394 We Supply this Annually to many of the largest Pickle Manufacturers in America. 58 days. A valuable and reliable small early pickling variety. Fruits are uniform in size and shape, 7 inches by 2½ when full-grown, tapering only slightly toward ends, good color, black-spined. Vines bear continuously if fruits are picked; very productive. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 55 cts.; ½ lb., 95 cts.; 1 lb., \$1.75; 2 lbs., \$3.40, postpaid.



399 Excellent as a Slicer or for Pickles. 58 days. A unique variety producing fruits that are pure white in color from the time they begin to form until they are fully mature. The skin is smooth and very thin. The fruits grow to a good size, about 8 by 2½ inches; round-ended. Flesh is solid and crisp and of good flavor; very nice for slicing and for salads. A fine exhibition type. Heavy yielder. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; 1 lb., \$2.00; 2 lbs., \$3.85, postpaid.

**403 Early Fortune**

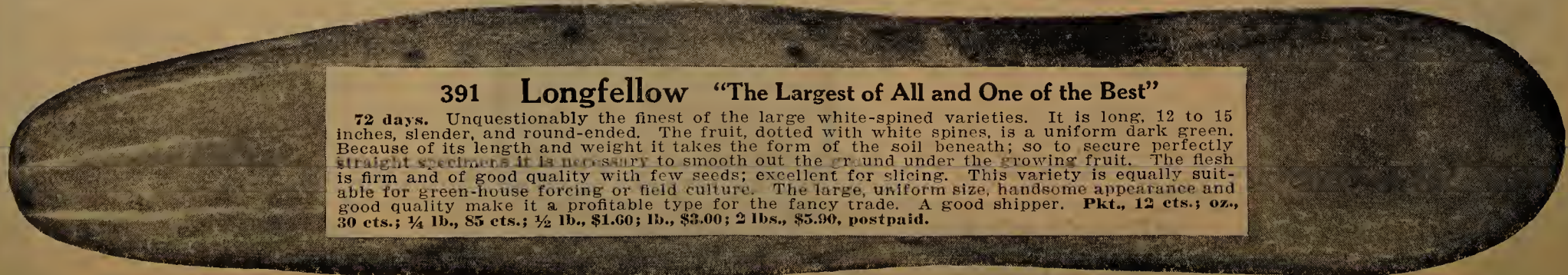
65 days. An outstanding early type for long distance shipping. It is much grown in the South for early shipment to northern cities, and has recently become a very popular variety with the northern market gardeners. It has a fine dark green color and remains in table condition longer than any other white-spined variety. The flesh is white, solid, and crisp, with an unusually small seed cavity. A very productive yielder. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 55 cts.; ½ lb., 95 cts.; 1 lb., \$1.75; 2 lbs., \$3.40, postpaid.



398—65 days. Enormous Yielder either in Greenhouse or Outdoor Plantings. A favorite white-spined variety, 10 to 12 inches long, about 2 inches thick, tapering slightly to each end. The color, a glossy dark green, is held for a considerable time after picking. The flesh is firm, translucent, and delicious. The seed cavity is small and the fruits, tender and juicy. The plants are prolific, vigorous, and blight-resistant. A fine slicing type, also valuable for shipping. Wonderful yielder. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 58 cts.; ½ lb., \$1.00; 1 lb., \$1.85; 2 lbs., \$3.50, postpaid.



395—55 days. "Sometimes known as Boston Pickling." Of good quality and fit for slicing, but because of its small size, 5 by 2½ inches, it is more popular for pickling. It produces early and yields a large and continuous crop if vines are kept plucked. The fruits are bright green, smooth, uniform, and square-ended. Excellent for early pickles. Pkt., 5 cts.; oz., 18 cts.; ¼ lb., 55 cts.; ½ lb., 95 cts.; 1 lb., \$1.75; 2 lbs., \$3.40, postpaid.

**391 Longfellow "The Largest of All and One of the Best"**

72 days. Unquestionably the finest of the large white-spined varieties. It is long, 12 to 15 inches, slender, and round-ended. The fruit, dotted with white spines, is a uniform dark green. Because of its length and weight it takes the form of the soil beneath; so to secure perfectly straight specimens it is necessary to smooth out the ground under the growing fruit. The flesh is firm and of good quality with few seeds; excellent for slicing. This variety is equally suitable for green-house forcing or field culture. The large, uniform size, handsome appearance and good quality make it a profitable type for the fancy trade. A good shipper. Pkt., 12 cts.; oz., 30 cts.; ¼ lb., 85 cts.; ½ lb., \$1.60; 1 lb., \$3.00; 2 lbs., \$5.90, postpaid.

NEW CLIMBING JAPANESE CUCUMBER



402 (58 days.) A distinct variety notable for its heavy, large-leaved, climbing vine. Very useful and ornamental for covering porches, trellises, and fences. Not only this, but the fruit has excellent eating qualities; the flesh is white and crisp with a mild flavor. The fruits become about 9 by 2½ inches, and have a dark green color in the slicing stage, turning to a netted russet yellow when ready for pickling. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.; ½ lb., \$1.60; lb., \$3.00; 2 lbs., \$5.75, postpaid.



393 Snow's Pickling

Originated Here at Rockford. Marvelous for Pickling

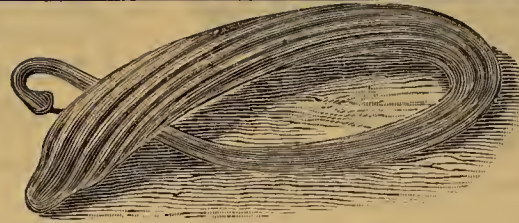
55 days. This is a selection made from the "Chicago Pickle" by a veteran pickle grower, Mr. Snow, of the famous Snow Pickle Farm, Rockford, Ill. The type is shorter when ripe than the Chicago Pickle and is broad at the stem end, tapering slightly to the tip. The small pickles are dark green, cylindrical and square ended, average 4 to 5 inches in length when large enough for slicing, and are of excellent quality; but it is chiefly for producing medium-sized pickles, that this variety is so highly esteemed. Pkt., 9 cts.; oz., 19 cts.; ¼ lb., 53 cts.; ½ lb., 92 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.

Cucumbers Are a Big Money Making Crop



397 Early Short Green or Early Frame

58 days. An excellent early sort for the second crop of pickles, being a little late in maturing. The fruits are a bright medium green, turning to russet when fully matured; good-sized, about 7 by 2½ inches, square ended, fine quality. Popular for the home garden and for slicing. Pkt., 5 cts.; oz., 18 cts.; ¼ lb., 55 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



401 Serpent or Snake

A Great Novelty You Should Try

Although actually a muskmelon, this variety has always been classed as a cucumber. The fruits are green and average about 24 inches long. They take on a variety of grotesque and interesting shapes and never grow straight unless suspended. A show type without much value for table use. Pkt., 10 cts.; oz., 35 cts., postpaid.

396 Early Green Cluster

52 days. One of the most popular early pickling sorts, especially for slicers. The fruits frequently grow in clusters of 2 or 3, and the plants are very prolific, yielding continuously over a long season if kept plucked. The fruits are uniform and have a good size and shape for pickling, 5½ by 2½ inches, tapering only slightly toward each end. The skin is smooth with few spines, and the flesh white and juicy. Pkt., 5 cts.; oz., 18 cts.; ¼ lb., 55 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



404 Lemon

This fine Cucumber grows about the size and color of a lemon. The flesh is white and has a peculiar sweet flavor, quite different from other Cucumbers. They are highly esteemed both for table use and pickling. May be pickled while green or ripe, as preferred. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 54 cts.; ½ lb., 96 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



388 (70 days.) A Universal Standard Throughout the Nation. Excellent for both slicing and pickling. The fruits are 12 to 14 inches long, about 3 inches thick, straight, tapered a little toward the stem end, and colored a rich green with black spines. The flesh is white, solid, and crisp, with a choice flavor. When young are splendid for pickling, the full-grown ones for slicing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.

PLANT A GARDEN THIS YEAR FOR HEALTH AND PROFIT

400 West India Gherkin or Burr

60 days. Of Jamaica origin and not strictly a cucumber. In demand for very small pickles and for stuffing with relishes. The fruit is oval, about 2 inches by 1 inch, pale green, and covered with small elastic prickles. Must be picked while young and tender. Exceedingly prolific. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 54 cts.; ½ lb., 96 cts.; lb., \$1.75, postpaid.



FANCY PICKLES



387 Shumway's Fancy Pickling

50 days. This is one of the grandest of all pickling Cucumbers. It is solid and thick in texture, excellent in flavor and combines all the qualities necessary to make a good pickle. It is very productive and it is also adapted for slicing. Fruits become 5 inches long by 2½ inches thick, and are round-ended and symmetrical, with a dark green skin, black-spined. Flesh is good quality. This variety is very widely used by pickling works. See front cover for color illustration. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 55 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



390 (65 days.) "An unsurpassed table sort." Flesh white, sweet, crisp, juicy, and a small seed cavity. The fruit is long and shapely, about 11 by 2½ inches, with a dark glossy green skin.

The plant is exceedingly vigorous, hardy and productive. Fruits remain fresh and delicious a long time after pickling. A very valuable sort for market garden and for shipping; also excellent for the home garden. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 52 cts.; ½ lb., 90 cts.; lb., \$1.70; 2 lbs., \$3.25, postpaid.

LETTUCE. Shumway's Superior Varieties of Proven Merit



Read What My Customers Say:

Reading, Penna.
Dear Mr. Shumway:
My father has bought all his seed from you for over twenty years. He was so well pleased with them that he asked me to continue buying for the old farm from the house of Shumway as he has passed on to his reward. You will remember I did the buying last year in my name, and am just as well satisfied with your seed as father was. Be sure to send your catalog early. I wish you could have seen our garden. The neighbors were so well pleased with it. I am sure you will get more orders from here.
Yours truly,
FRANKLIN A. MORSE

485 Shumway's All Season or Everbearing Unquestionably the Very Finest Loose Leaf Lettuce

45 days. A popular general purpose loose-leaf lettuce, early and of fine quality. The plant is large and handsome; the leaves, broad, light green, and very crinkled, the inner ones forming a semi-compact mass. They are tender, crisp, remaining in fresh table condition a long time, and have an appetizing flavor. Suitable for hotbed or cold frame culture, but at its best as an outdoor lettuce. A favorite with the home gardener because it is so easily grown. When leaves are cut, others will grow, yielding a continuous supply from where it gets the name Everbearing. Very heat-resistant and reliable. Pkt., 10 cts.; oz., 18 cts.; 1/4 lb., 54 cts.; 1/2 lb., 96 cts.; lb., \$1.75; 2 lbs., \$3.30, postpaid.

Market Gardeners' Special
Low Prices on Pages
41 and 42

New Orleans, La.

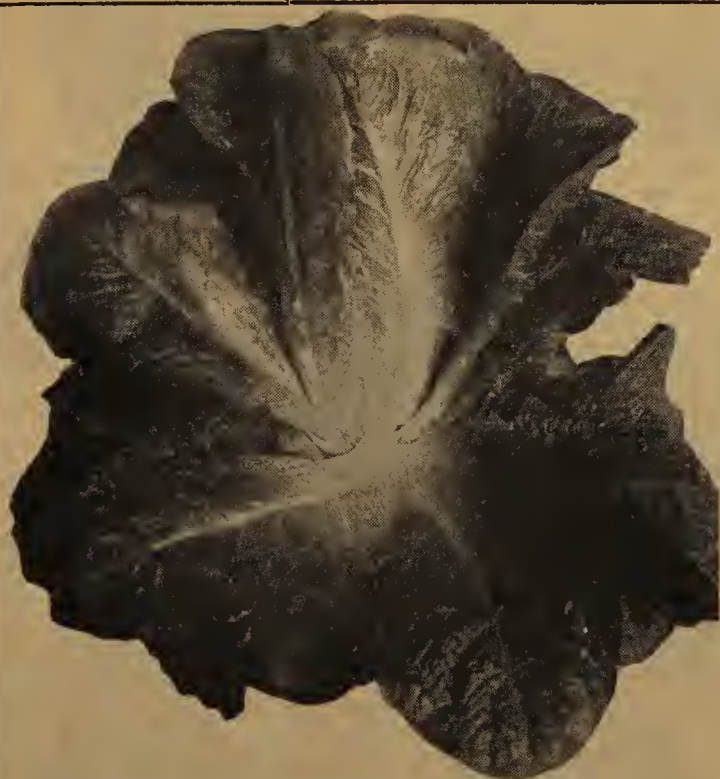
Dear Sir:
Your Seed book came too late for me this spring and I had bought part of my seed from another seed house. I now wish I had waited for yours as my first sowing was not good. My Carrots from your seed were the best I ever grew and a big crop too. I thought I would never get all my Beans picked but I did, and my wife canned over 100 quarts. Your Cabbage was good too. Every plant made a good head. I could write you more about other things but I guess you know yourself. Be sure to send catalog early next time.

Yours truly,
CHAS. MONARDT

475 Shumway's Giant Crystal Head

It Heads Where Others Fail—a Big Money Maker

80 days. An excellent crisp-heading variety. The leaves are wavy with fringed edges, and they tightly overlap each other, forming a large, compact, crumpled head, very white inside. Good quality, crisp and firm in texture, very sweet, but not buttery in flavor. Stands a long time before going to seed. Well suited to either market or home garden. An excellent variety. Pkt., 10 cts.; oz., 18 cts.; 1/4 lb., 54 cts.; 1/2 lb., 96 cts.; lb., \$1.75; 2 lbs., \$3.30, postpaid.

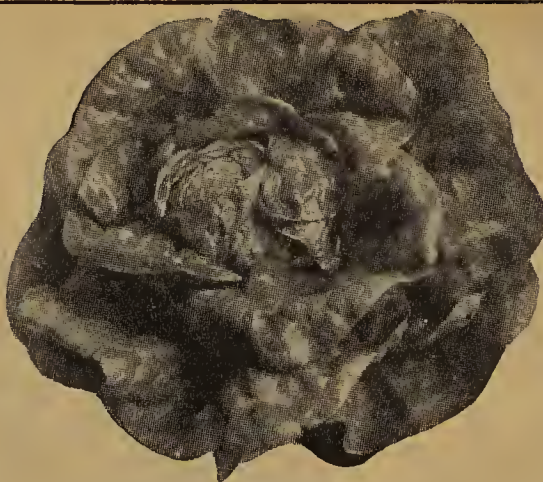


489 White Paris Self Folding or Cos.

55 days. Also called Romaine. Becoming steadily more popular and considered by many to be superior to other varieties. It makes a unique and delicious salad. Tall oval heads, well folded, light green outside and greenish-white at the heart. A very desirable variety for home use. Pkt., 7 cts.; oz., 16 cts.; 1/4 lb., 40 cts.; 1/2 lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.

480 Hanson Head Lettuce

A fine old standard strain widely used by market gardeners. The plants are extremely hardy, resist summer heat well, and are grown all over the United States. A sure header. Keeps better than most head lettuce varieties. The outside leaves are light yellowish green, broad and frilled, and they curl tightly over the inner leaves, which are compact, crinkled, crisp, sweet, tender, and well blanched. The heads are good sized, globe-shaped, and hard. An outdoor type only. May be planted over a very long season. Pkt., 7 cts.; oz., 16 cts.; 1/4 lb., 40 cts.; 1/2 lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.



479 May King

Earliest of All Head Lettuce

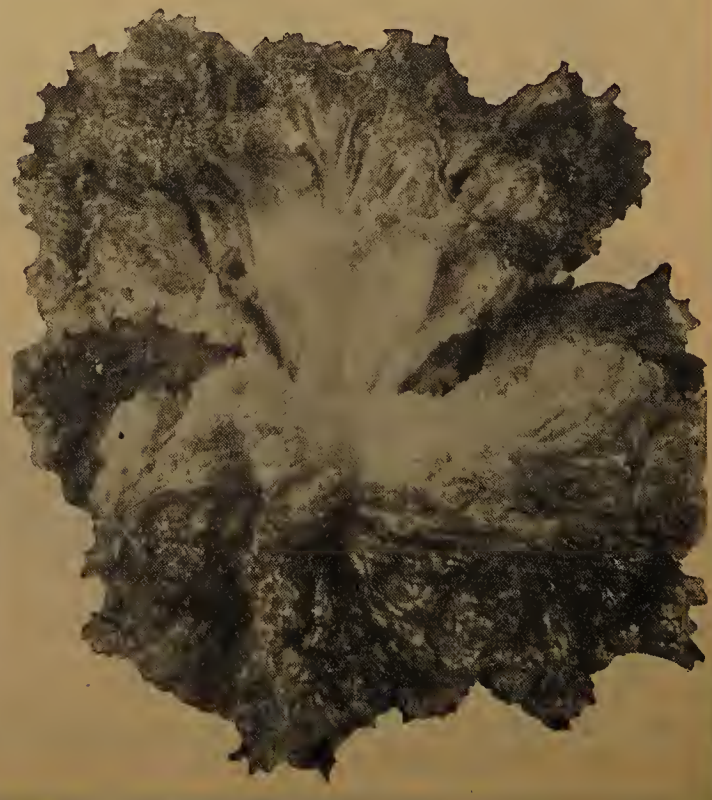
55 to 60 days. A fine strain of the butterhead class, and the earliest head lettuce grown. The plants are very compact and can be planted close together. Outdoor sowing may be done very early, since the plants resist cold damp weather well. The outer leaves are yellowish-green edged with reddish-brown. The inner ones are a rich creamy-yellow, and deliciously tender, with a sweet buttery flavor. May be planted in August for a fall crop. Pkt., 7 cts.; oz., 16 cts.; 1/4 lb., 40 cts.; 1/2 lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.



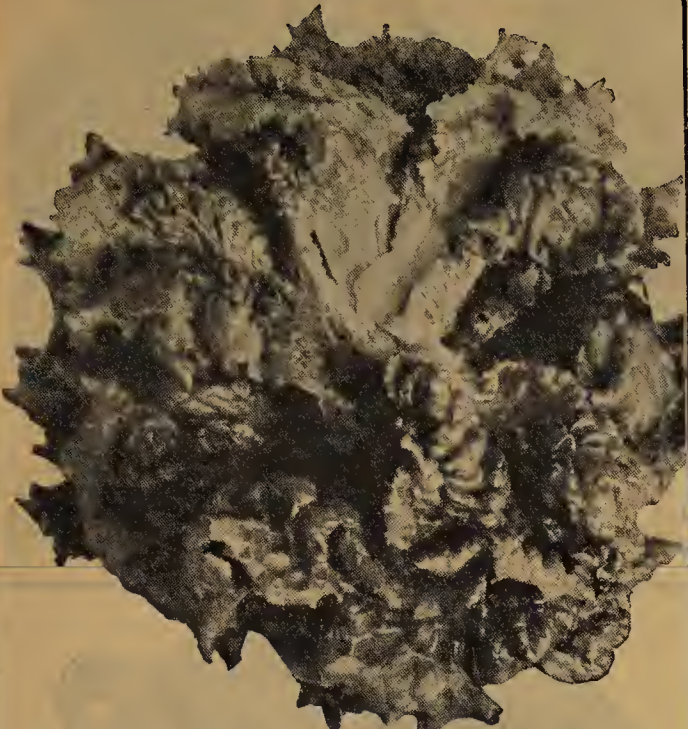
478 Grand Rapids

I Offer a Pure Bred Strain That is Unsurpassed

45 days. A very early, loose-leaved, curled variety, better adapted than any other for greenhouse forcing, and widely used for that purpose. The plants are large, upright, and beautiful, comprising an enormous cluster of broad, light green leaves, delicately curled and crinkled, and much frilled at the edges. The leaves are crisp and delicious, and retain their freshness for a long time after cutting. Stands shipping well. The outside leaves may be cut first, leaving the inner ones for further growth, or all may be cut at once. Though outstanding for forcing, it is equally adapted for field culture. Pkt., 7 cts.; oz., 16 cts.; 1/4 lb., 40 cts.; 1/2 lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.

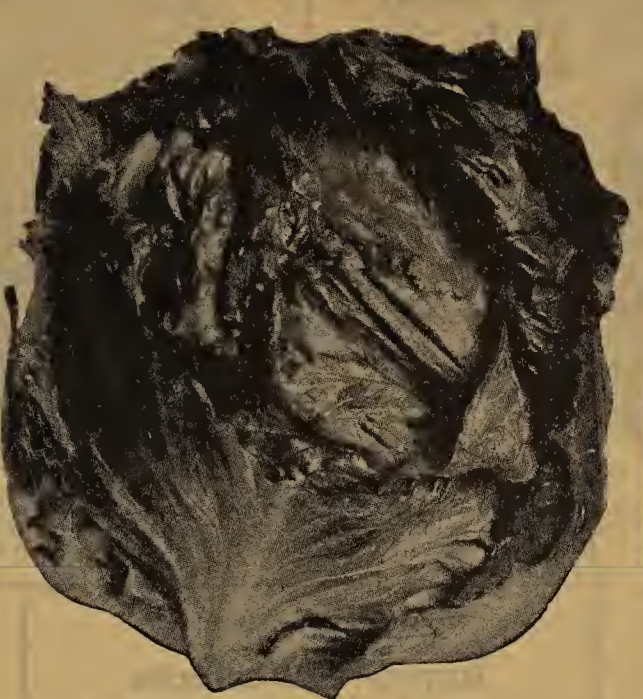


Lettuce is the Easiest Vegetable to Grow and the Greatest of All Health Foods



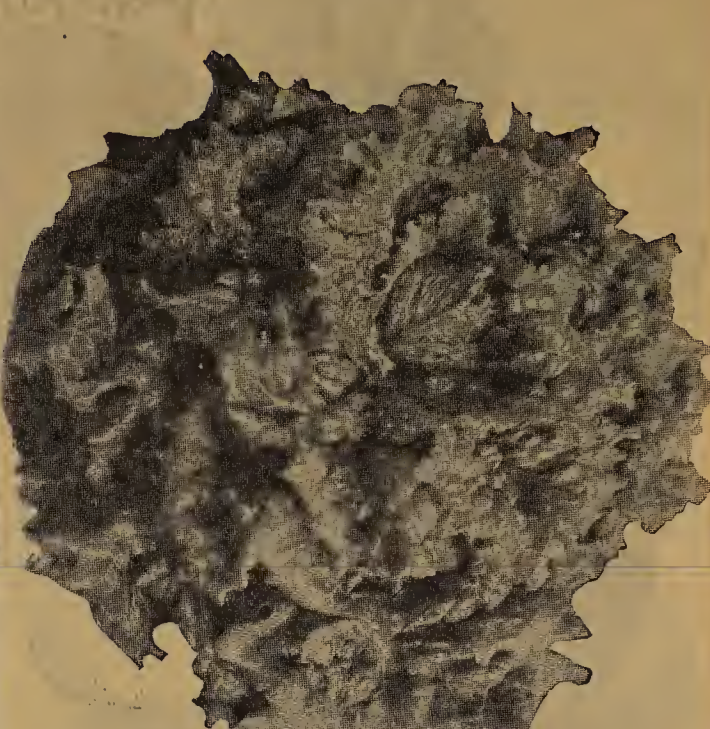
486 Black Seeded Simpson

An Old Reliable Loose Leaf Variety. A good cut and come again variety. Ready for use in 40 days, is non-heading, growing nice curly leaves of light green color, with inner leaves almost white. Good for spring or fall sowing. Does not go to seed until quite late remaining a long time in edible condition. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 38 cts.; ½ lb., 63 cts.; lb., \$1.10; 2 lbs., \$2.00, postpaid.



476 Iceberg

82 days. A Sure Header Even in Hot Weather. A superb crisp-heading variety. The head is large and compact with broad brittle leaves. The outer leaves are a light green edged with brown. They are strongly ribbed and curl tight over the inner ones, which are tender, juicy, and very white. One of the best summer growing sorts because of its ability to resist heat. Pkt., 10 cts.; oz., 17 cts.; ¼ lb., 44 cts.; ½ lb., 76 cts.; lb., \$1.35; 2 lbs., \$2.50, postpaid.



487 Early Curled Simpson

45 days. Very Dependable Outdoor Early Curled Sort. The glossy light green leaves, well curled and frilled, form a fairly compact cluster of good size. Very crisp, tender, and palatable. Largely grown for early outdoor crop to supply spring and early summer needs. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 38 cts.; ½ lb., 63 cts.; lb., \$1.10; 2 lbs., \$2.00, postpaid.



477 New York Special No. 12

60 to 65 days. Used Annually by Thousands of Market Gardeners. A new strain specially bred for cultivation east of the Rockies. Belonging to the crisp-heading class, it produces enormous globular heads measuring up to 12 inches in diameter and with such cabbage-like solidity that they often weigh 3 pounds. The outer leaves are medium green and slightly curled at the edges, and they press tightly around the head. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 58 cts.; ½ lb., \$1.03; lb., \$1.90; 2 lbs., \$3.60, postpaid.



488 Early Prizehead

45 days. Often Referred To as Red Edged Lettuce. An old standard loose-leaf type that has always been a great favorite with the home gardener because of its quick growth and easy culture. The leaves are large and finely crumpled and fringed; outside they are green touched with red, inside a light green. The inner leaves especially are brittle, tender, and sweet. The plants are medium-large and yield a good supply of lettuce. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 38 cts.; ½ lb., 63 cts.; lb., \$1.10; 2 lbs., \$2.00, postpaid.



483 Big Boston

70 to 75 days. Our Strain Used Annually by Thousands of Truck Growers. A fine large type of the butterhead class, and probably the most widely grown head lettuce. The heads are huge, up to 12 inches in diameter, solid, and tightly folded. The broad outer leaves are a sleek bright green. The heart is brittle, tender, and buttery; blanched to a rich creamy yellow. Pkt., 7 cts.; oz., 16 cts.; ¼ lb., 40 cts.; ½ lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.



481 California Cream Butter

75 days. A very hardy butter head variety of fine quality. The leaves are broad, thick, and crumpled; dark green spotted brown outside, and blanched a rich golden yellow inside. Flavor buttery and sweet. Will grow at almost any season, but is especially adapted for summer. Strictly an outdoor type. Popular with both market and private gardeners. Pkt., 5 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.80, postpaid.

490 Tomhannock
45 days. Decidedly crisp, strictly bunching. Leaves are crumpled and the color light green almost a bright brown varying to bright green near the center of the plant, edged red. Very good quality, sweet in flavor. Pkt., 10 cts.; oz., 17 cts.; ¼ lb., 44 cts.; ½ lb., 76 cts.; lb., \$1.35; 2 lbs., \$2.60, postpaid.

482 Shumway's Hardy Green Winter

My Own Introduction of Many Years Ago—A Great Favorite Everywhere. This variety also known as Hammersmith. A cabbage butter head medium size variety. Leaves crumpled with straight edges. This sort forms tight hard heads in the late fall or early winter, hence deriving its name. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



Chicken 493

A Loose Leaf Sort—Affords Abundant Green Food. This lettuce will yield more food for your poultry or rabbits than any plant that you may have used for greens. Grows 4 feet high when running to seed. Ready to cut in 45 days, after which it starts to grow again and makes a successive crop. Pkt., 7 cts.; oz., 16 cts.; ¼ lb., 40 cts.; ½ lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.

491

Salamander or Black Seeded Tennis Ball

70 days. An Old Dependable Cabbage Heading Sort. This is a cabbage butter head medium size variety. Leaves are straight on the edges but crumpled. Does well under any weather conditions. Pkt., 7 cts.; oz., 16 cts.; ¼ lb., 40 cts.; ½ lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.

492 White Boston

48 days. The Latest Introduction in Head Lettuce. Beautiful solid heads of medium size. Tightly folded heart that blanches to a bright creamy yellow. Light green outer leaves. Sweet, and crisp. An excellent summer variety, or for forcing. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.80, postpaid.



502 Milwaukee Market

One of the very best for home or market. 87 days. A fine prolific medium large market melon. Excellent for shipping. The rind is very hard and tough, somewhat ribbed and heavily netted. The fruits are of uniform size and shape, and they pack well in crates. Eating qualities are remarkable. The pink flesh is very thick and firm without stringiness; sweet and aromatic in flavor. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.



512 Osage

My strain of this grand melon is really superb. 85 days. Probably more widely used than any other large melon. Oval in shape, slightly ribbed with light open netting. The flesh is deep salmon, thick, spicy, luscious. Excellent for local markets and roadside stands. Average weight 6 pounds. Pkt., 7 cts.; oz., 16 cts.; ¼ lb., 40 cts.; ½ lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.

513 Emerald Gem

Salmon flesh. This beautiful melon matures in 80 days. It is truly a gem. The ribs are marked but the skin is smooth. Deep emerald green color. The flesh is thick and firm ripening almost to the rind. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 33 cts.; ½ lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

ROCKY FORD MUSK MELON

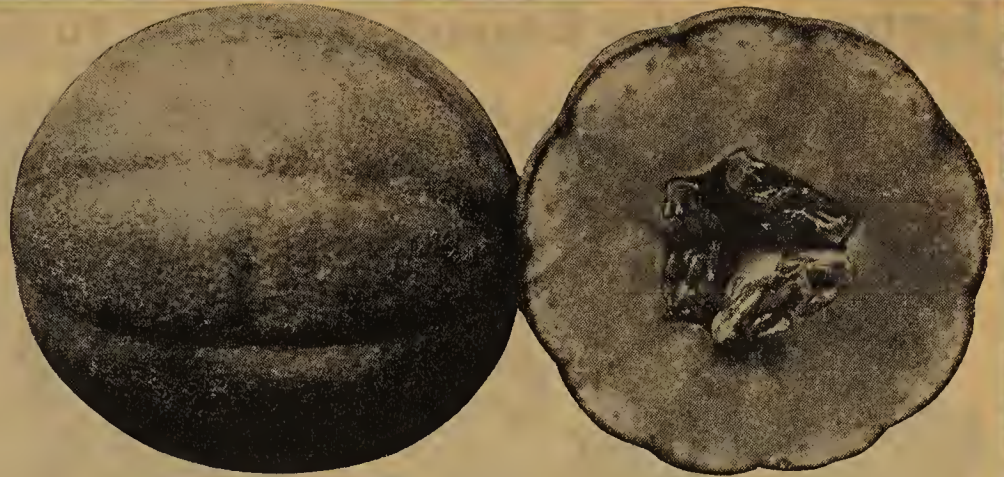


507 Rocky Ford or Netted Gem

507 (85 days). The leading green-fleshed variety developed from the old Netted Gem into a round type melon. The light green flesh is very thick with a small seed cavity. It has a fine smooth grained firm, but melting quality and a choice spicy flavor. Because they are uniform, small in size, and round without ribs, the fruits are ideal for packing in baskets or crates. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 33 cts.; ½ lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

Shumway's Delicious Musk Melons

All Pure Bred
Hand Selected
SEED



504 Hearts of Gold

82 days. A fine main crop variety. Very popular with market gardeners and shippers. The firm rind, extremely small seed cavity and uniform size make it especially suited to long distance shipping. Medium in size, well ribbed and closely netted. The very thick, fine-grained flesh is a deep salmon orange with a delicious spicy flavor. It ripens close to the rind. The vines are vigorous, prolific and blight resistant. Average weight 2 pounds. Pkt., 7 cts.; oz., 16 cts.; ¼ lb., 40 cts.; ½ lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.

520 Shumway's Improved Perfecto

85 days. A new salmon fleshed Rocky Ford type. This grand new variety has the deepest flesh and smallest seed cavity of any of this type. The flesh is very sweet and spicy. Wonderful shipping quality. Very heavily netted, perfectly round, no ribs. Every melon about the same size and a wonderful crate or basket variety. I recommend this grand new variety to every market gardener or home planter. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



521 Shumway's Golden Delicious

The melons are covered with a heavy grayish netting. Flesh green, gold lined. Its shape is ideal; very slightly oval, no ribs, heavily netted over the entire melon. A wonderfully prolific yielder producing its luscious medium size melons in 70 days. It is the right shape to pack to best advantage in crates. The seed cavity is very small, flesh thick and firm; a good melon for market as well as the home garden. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.80, postpaid.

503 Shumway's Sugar Rock or Honey Rock

83 days. A distinctive new type fast gaining in popularity. The fruits are almost perfectly round, non-ribbed and covered with a very heavy netting. The meat is of superb quality; very thick; firm textured, deep orange in color and with a unique honey-sweet flavor. A tough-rinded type; excellent for shipping. Very productive, yielding 5 to 7 fine fruits to the vine. Destined to be the leading cantaloup in all markets. See illustration in color on front cover. Pkt., 10 cts.; oz., 17 cts.; ¼ lb., 44 cts.; ½ lb., 76 cts.; lb., \$1.35; 2 lbs., \$2.50, postpaid.

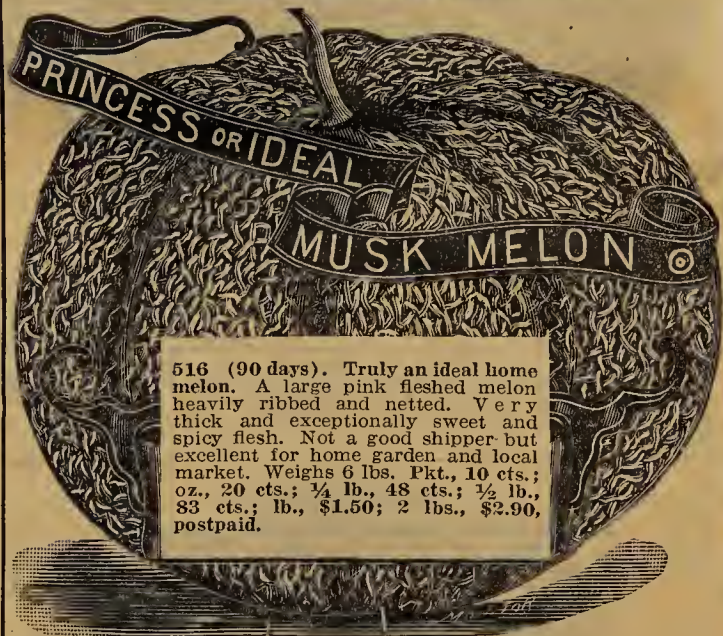


503 Shumway's Sugar Rock or Honey Rock



501 (90 days). This is my own origination. Largest and most magnificent of all melons. Not surpassed in eating quality. The fruit averages 12 to 15 pounds and specimens have been known to reach 25 pounds. It is round to slightly flattened in shape, deeply ribbed and lightly netted. Orange flesh. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

25 LBS.

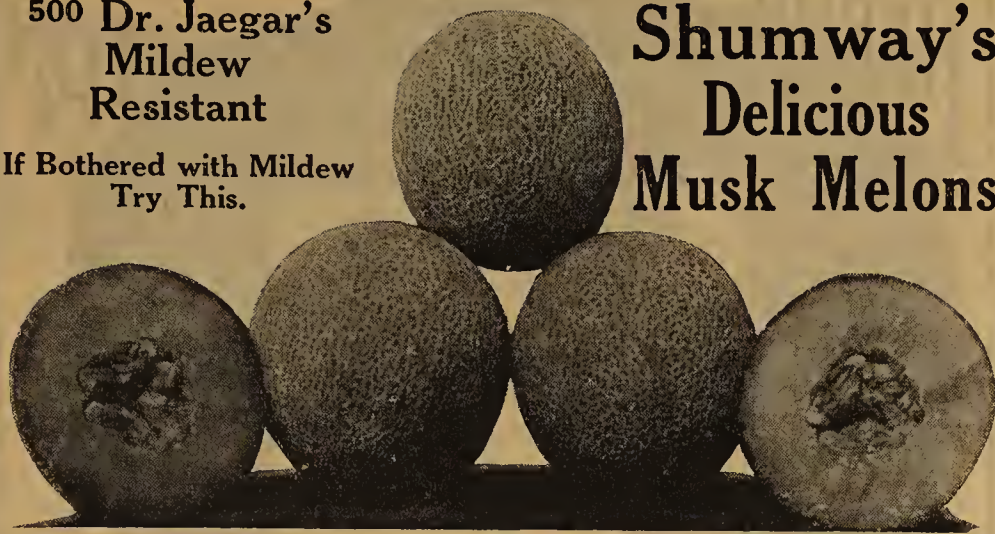


516 (90 days). Truly an ideal home melon. A large pink fleshed melon heavily ribbed and netted. Very thick and exceptionally sweet and spicy flesh. Not a good shipper but excellent for home garden and local market. Weighs 6 lbs. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

**500 Dr. Jaegar's
Mildew
Resistant**

If Bothered with Mildew
Try This.

**Shumway's
Delicious
Musk Melons**



This is a new variety produced on mildew infested soil bred to resist the disease. If you have had trouble growing melons on account of the vines becoming wilted and finally die, this is the variety you should plant. The original stock seed to produce this grand variety was taken from Hale's Best, which is one of the best salmon fleshed varieties of excellent quality. Medium early of good size, and prolific yielder. Dr. Jaegar's has not yet all the good points of its parentage for quality although excels on disease infested soil. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; 1/2 lb., \$1.08; lb., \$2.00; 2 lbs., \$3.90, postpaid.



508 Tip Top

85 days. A large nearly round type. Unexcelled for quality and productiveness. Slightly ribbed and netted, with a green skin turning to creamy yellow. The flesh is very thick, bright salmon in color, and is edible close to the skin; luscious and spicy in flavor. A most attractive melon, before or after cutting. The crop is always large and the fruits uniformly good. Ideal for the home gardener, and desirable as a market type. Weight 6 to 7 lbs. Pkt., 5 cts.; oz., 14 cts.; 1/4 lb., 38 cts.; 1/2 lb., 63 cts.; lb., \$1.10; 2 lbs., \$2.00, postpaid.

509 Defender or Burrell's Gem. 87 days. A medium sized oval variety. Slightly ribbed but densely netted. The flesh is reddish orange, fine grained, sweet and spicy, and when ripe is edible very close to the skin. Pkt., 4 cts.; oz., 10 cts.; 1/4 lb., 33 cts.; 1/2 lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

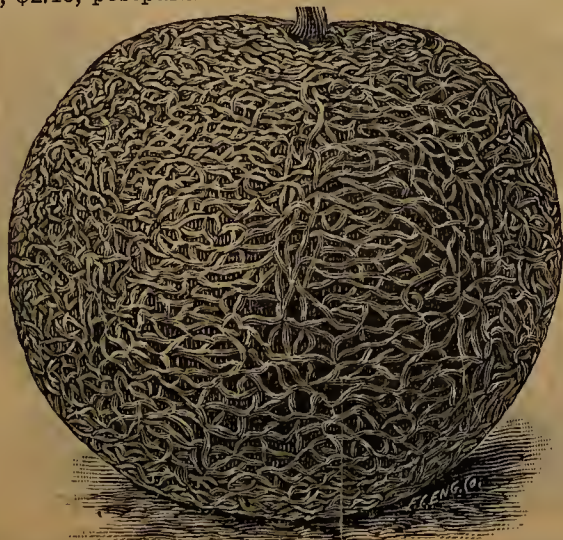
514 Extra Early Hackensack. 80 days. The earliest of the green fleshed sorts. The fruits are of medium size, somewhat flattened at the ends, deeply ribbed, and heavily netted. The flesh is a rich light green, sugary and luscious. Pkt., 4 cts.; oz., 10 cts.; 1/4 lb., 33 cts.; 1/2 lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

511 Extra Early Grand Rapids. 90 days. This variety is a large pink-meat melon. Heavily ribbed with little netting. It is very productive and its eating qualities are excellent. It is not adapted for shipping but very fine for local market. Pkt., 4 cts.; oz., 10 cts.; 1/4 lb., 33 cts.; 1/2 lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

517 Bender's Surprise. 90 days. A large fine flavored early melon. Exceptionally popular for the markets. The fruits are oval, weigh up to 10 pounds, and are dark green coarsely netted with a lighter shade, turning gold when ripe. The flesh is deep orange, very thick, sweet luscious flavor. Pkt., 5 cts.; oz., 12 cts.; 1/4 lb., 35 cts.; 1/2 lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.80, postpaid.

518 Golden Cassaba

The great Christmas melon. It is extensively grown for shipping to our Eastern markets and sold at such very high prices during the early winter months. The melons are nearly globular in shape, bright yellow with golden tint and wrinkled skin. Measures 6 to 8 inches in diameter. Flesh is white, thick, and of delicious flavor. Pkt., 10 cts.; oz., 18 cts.; 1/4 lb., 45 cts.; 1/2 lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.



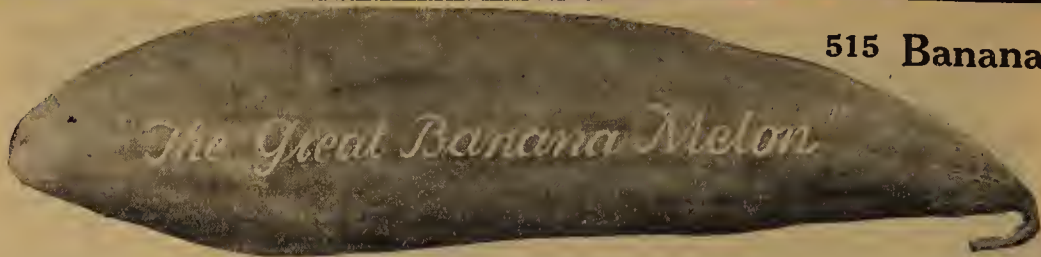
1 Oz. Plants
50 Hills 3 Lbs.
Per Acre.



519 Honey Ball

80 days. Averages a little larger in size than the Rockyford. Shape round as a ball, slightly netted. Has a very thick wall of very delicious green meat clear to the rind. Very small seed cavity, high sugar content and delicious flavor. The rind is hard and tough which makes it a splendid shipper. Color of rind greenish white until fully ripe, when they turn to a light yellow. Very prolific. These melons being of uniform size pack nicely in crates. Pkt., 7 cts.; oz., 17 cts.; 1/4 lb., 43 cts.; 1/2 lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.30, postpaid.

515 Banana



90 days. It looks and tastes like a Banana. It is not a curiosity, but instead a wonderful Home Melon. A long tapering shaped melon; at first regarded as a novelty, but now appreciated for its fine eating qualities. The skin is smooth and green ripening to lemon color. The salmon flesh is thick and luscious with a most appetizing fragrance. Should be fully ripe when served. Very desirable for home garden or market. Grows 18 to 20 in. long. Weight 7 pounds and over. Pkt., 10 cts.; oz., 17 cts.; 1/4 lb., 44 cts.; 1/2 lb., 76 cts.; lb., \$1.35; 2 lbs., \$2.50, postpaid.

**506 Golden
Champlain**

75 to 80 days. The earliest quality melon. Especially desirable for home gardeners in localities where the season is short. Moderate size, nearly round, somewhat flattened at ends. Slightly ribbed and covered with coarse open netting. The sweet juicy golden-yellow flesh ripens right out to the skin which shows a golden tinge when the fruit is ready to pick. The vines are vigorous and productive even under adverse conditions. Market gardeners find it a profitable type for local markets. Pkt., 7 cts.; oz., 16 cts.; 1/4 lb., 40 cts.; 1/2 lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.



**505 Hale's Best
Latest Improved Strain**

Earliest of All—

Sometimes Ripens in 68 Days

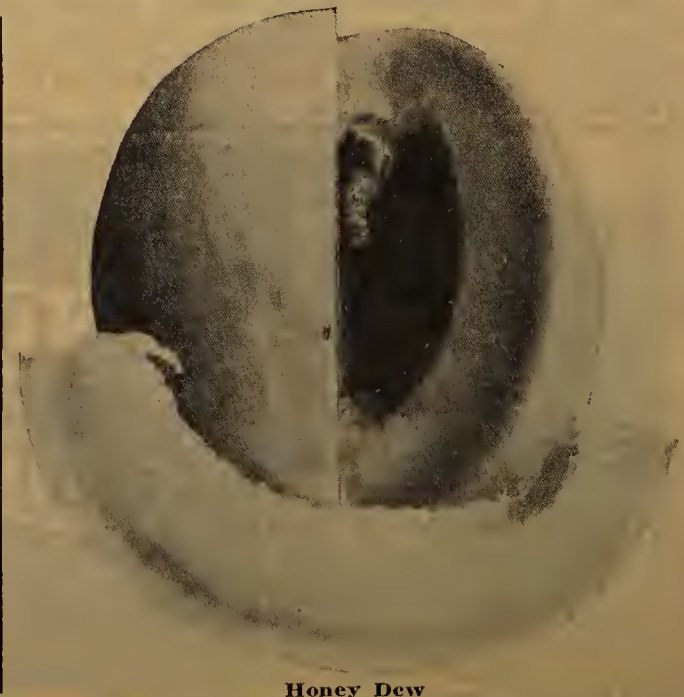
75 to 78 days. A salmon-fleshed strain of Rocky Ford originated in the Imperial Valley and chiefly noted for its earliness—sometimes producing ripe melons in 68 days. Our stock has been selected and improved until the fruits are uniform, nearly round, only moderately ribbed, and well netted. One of the best melons for early long-distance shipping. The flesh is smooth grained, sweet and tasty, and edible close to the rind. A good yielder, popular with market gardeners. Weight 6 pounds. Pkt., 7 cts.; oz., 16 cts.; 1/4 lb., 40 cts.; 1/2 lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.

Good
Seed
Cheap



510 Honey Dew Green Flesh

110 days. A unique type distinct from all others. The fruits are perfectly round and smooth without ribs or netting; the skin white; turning to light cream at maturity. The meat is light emerald green deepening toward the center, and edible right out to the skin. It has a crisp honey-sweet melting quality not found in any other melon. Unlike other types it will ripen in storage and indeed will be more delicious if picked just before maturity and kept until fully ripe before eating. An ideal shipping sort. Pkt., 10 cts.; oz., 18 cts.; 1/4 lb., 48 cts.; 1/2 lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.80, postpaid.

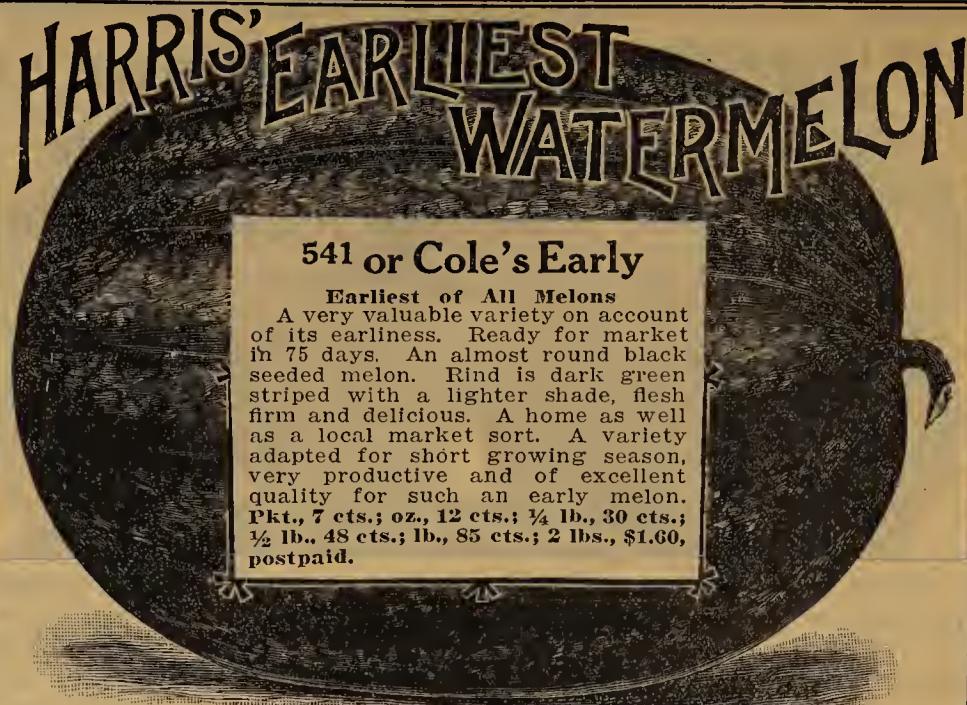


Honey Dew



527 Stone Mountain or Dixie Belle

95 days. A recent introduction and a big money maker. Very popular in the South and destined to be so in the North. Huge in size, it nevertheless is comparatively early and has remarkable quality. The fruits are nearly round in shape and rich green in color. The flesh is a uniform red; very sweet, juicy and crisp, without stringiness. The seeds are very few and hence costly for the seed grower to produce. Ideal market melon. Weight 40 to 60 pounds. Pkt., 10 cts.; oz., 16 cts.; ¼ lb., 35 cts.; ½ lb., 65 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.

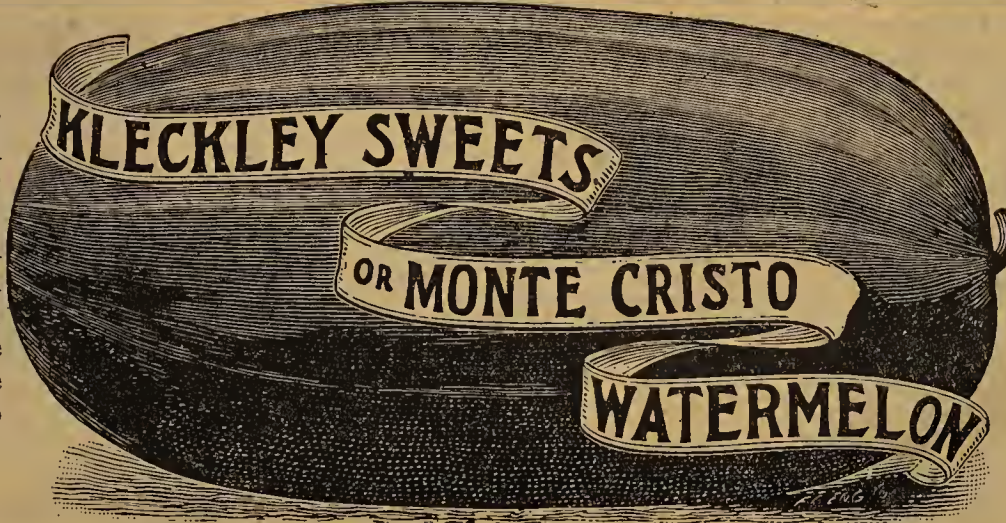


541 or Cole's Early

Earliest of All Melons
A very valuable variety on account of its earliness. Ready for market in 75 days. An almost round black seeded melon. Rind is dark green striped with a lighter shade, flesh firm and delicious. A home as well as a local market sort. A variety adapted for short growing season, very productive and of excellent quality for such an early melon. Pkt., 7 cts.; oz., 12 cts.; ¼ lb., 30 cts.; ½ lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.

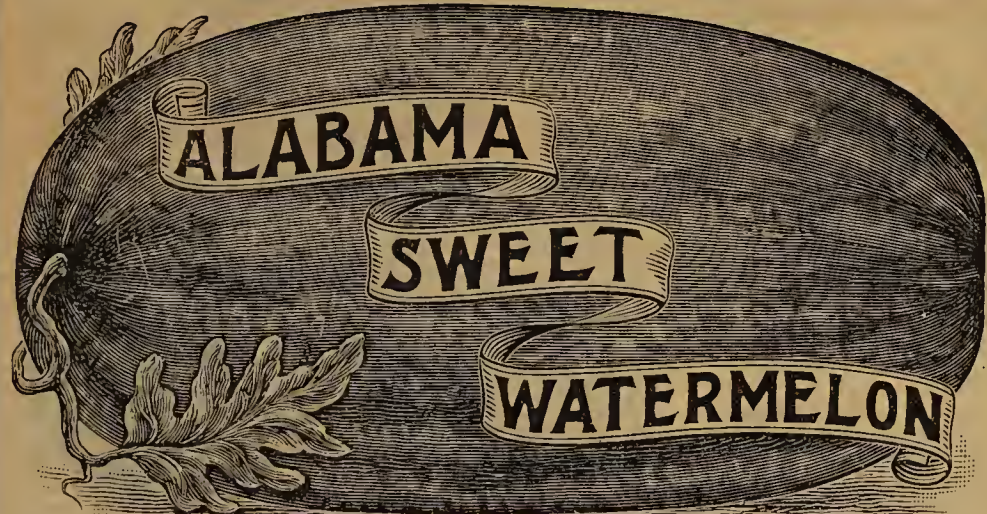
535 Kleckley Sweets or Monte Cristo

87 days. The sweetest of all large melons. Probably the most widely used large type for the home garden, and for market within a limited shipping range. The fruits are oblong and symmetrical with a glossy dark green skin. The flesh ripens right up to the thin rind and is bright red, tender and luscious. The heart is large and clear with the white seeds placed near the rind. Weight 35 to 40 pounds, sometimes 50. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; ½ lb., 60 cts.; lb., \$1.00; 2 lbs., \$1.85, postpaid.



529 Citron Red Seeded

Used exclusively for preserving. Really not a Watermelon, but a wonderful melon for pickling. It is very hard, slightly striped, round in shape. The preserves made from this melon are transparent and of excellent flavor. Very productive. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 30 cts.; ½ lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.



542 (90 days.) Excellent for shipping or home markets. Tough, elastic rinds. A well known widely used kind. The flesh is bright red, fine grained and sweet. White seeded. A melon that always sells well on the markets. Weight about 30 lbs. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 30 cts.; ½ lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.

537 Irish Grey

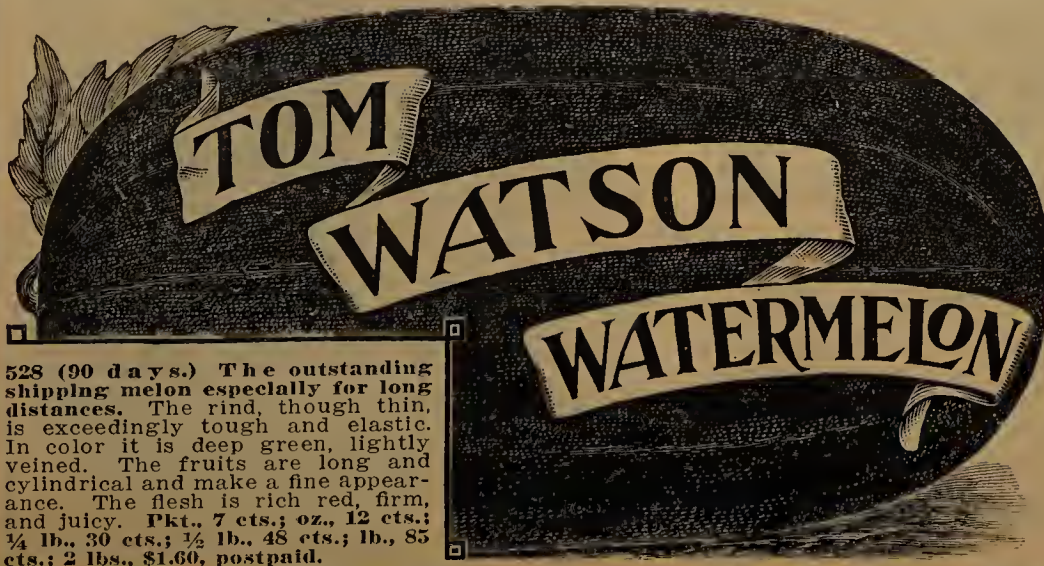
90 days. A very popular shipping variety. Rather large in size, long in shape. The rind is light grayish green in color. The flesh is red, not stringy or coarse, very sweet. This is recommended equally with Tom Watson as a shipping variety. Average weight, 35 lbs. Pkt., 7 cts.; oz., 12 cts.; ¼ lb., 30 cts.; ½ lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.



534 (87 days.) Delicious flavor—big yielder. A fine medium early melon, very similar to Kleckley's Sweet in appearance and quality, but much more productive. The rind is a deeper shade of green with light veins, and the shape a little more even and blunt-ended. The flesh is sweet and palatable, bright red in color. A splendid home garden sort, and profitable for local markets. Weight 35 pounds. Pkt., 7 cts.; oz., 12 cts.; ¼ lb., 30 cts.; ½ lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.

544 Sweet Heart

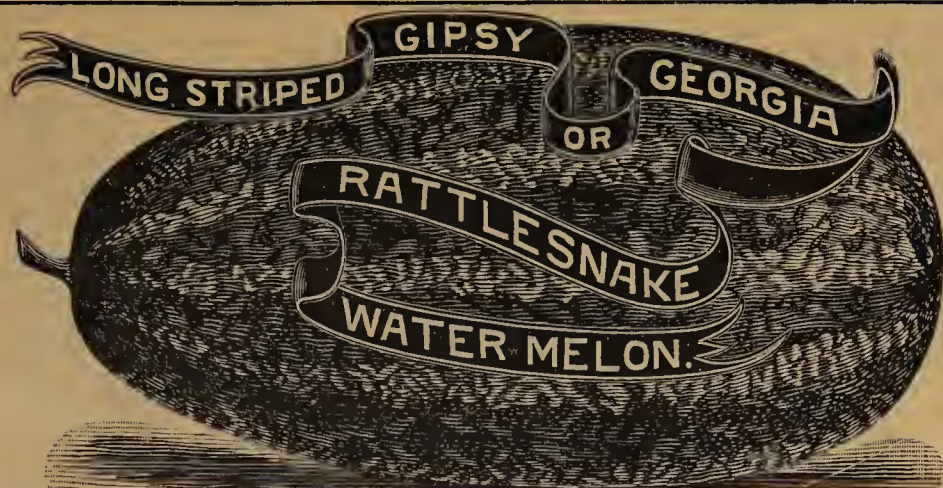
Large oval shape distinct variety; very heavy with mottled light and dark green surface. Thin rind but tough; flesh bright red, tender and sweet. Vigorous grower and very productive; fine shipper and excellent keeper. Very early. Ripe in 75 days. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 29 cts.; ½ lb., 46 cts.; lb., 75 cts.; 2 lbs., \$1.40, postpaid.



528 (90 days.) The outstanding shipping melon especially for long distances. The rind, though thin, is exceedingly tough and elastic. In color it is deep green, lightly veined. The fruits are long and cylindrical and make a fine appearance. The flesh is rich red, firm, and juicy. Pkt., 7 cts.; oz., 12 cts.; ¼ lb., 30 cts.; ½ lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.



533 (87 days.) An old standard early sort. A great favorite for the home garden and home market. The quality is uniformly good and the flavor excellent. Fruits are large and oblong, dark green with lighter stripes. The flesh is bright crimson, crisp, luscious and sweet, with white seeds. Weight 30 pounds. Very productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 29 cts.; ½ lb., 46 cts.; lb., 75 cts.; 2 lbs., \$1.40, postpaid.



543 One of the Most Delicious Flavored Melons. A long, fairly large melon with light green color irregularly mottled with dark green stripes. An excellent shipping melon with unexcelled eating qualities, the Rattlesnake is a standard variety. The seed is white with dark tips. Weight about 25 lbs. Equally well known as Gypsy Melon. This home and market melon has been a favorite for thirty years. Thin rind, solid, dark red flesh, sweet and tender. Matures in about 90 days. Pkt., 5 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 30 cts.; $\frac{1}{2}$ lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.



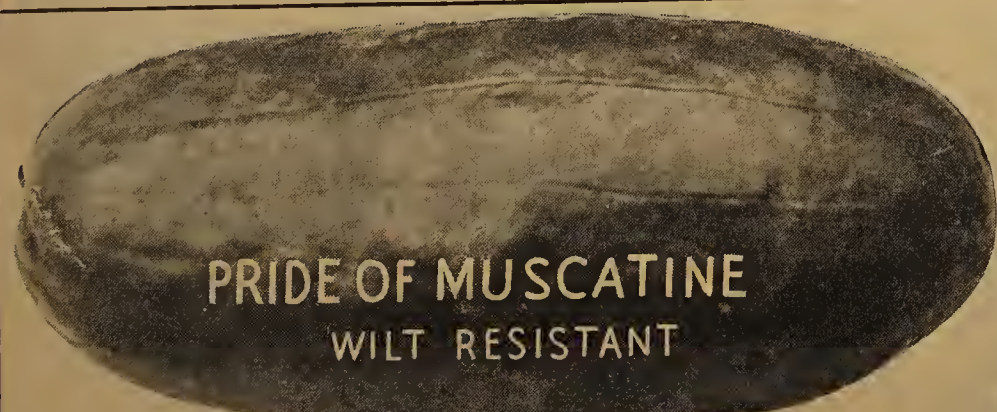
KLONDIKE

531 A New Introduction Maturing in 82 Days. In shape it is long and cylindrical, tapering slightly toward the blossom end, with an average weight of 25 pounds. The fruit is of matchless beauty when cut, the deep crimson of the flesh contrasting superbly with the dark green and white of the rind. A melon of the all-heart class, the Klondike has few seeds; those it has are mostly black with a few white ones. The flesh is unequalled in texture and flavor; delightfully crisp, sweet, and refreshing. Pkt., 10 cts.; oz., 17 cts.; $\frac{1}{4}$ lb., 44 cts.; $\frac{1}{2}$ lb., 76 cts.; lb., \$1.35; 2 lbs., \$2.50, postpaid.



ICE CREAM

538 Sweet as Sugar—Nothing Finer. This old standby is the best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass Ice Cream for quality and productiveness. Ripens very early; fruit oblong, large size, rind light green, mottled and veined; flesh bright scarlet, solid to the center, melting and delicious. A great favorite. Seeds white. Matures in 75 days. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 29 cts.; $\frac{1}{2}$ lb., 46 cts.; lb., 75 cts.; 2 lbs., \$1.40, postpaid.

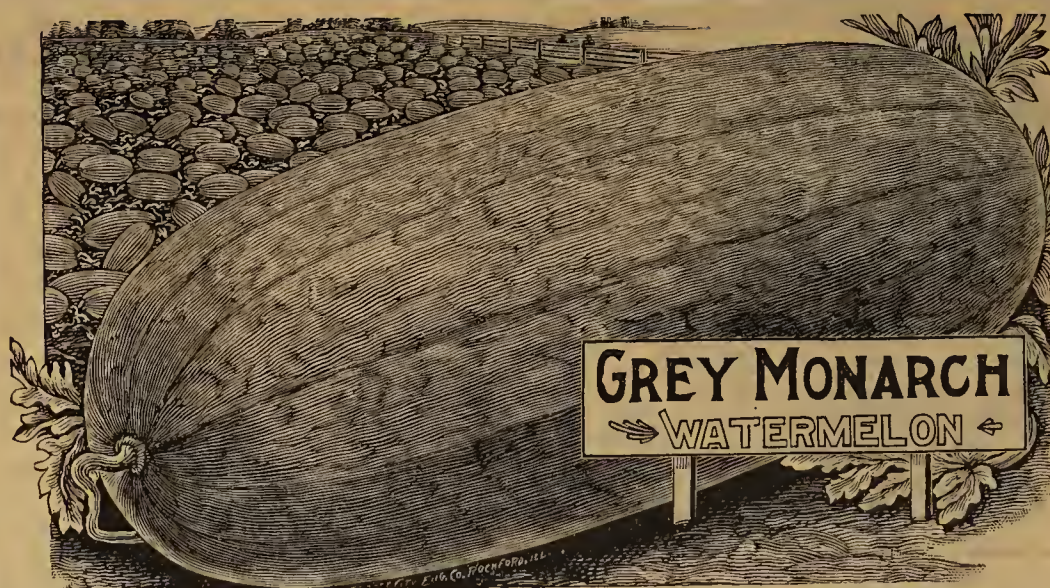


PRIDE OF MUSCATINE
WILT RESISTANT

545 The Only True Wilt Resistant Melon. This new wilt resistant strain was developed at Muscatine, Iowa, from where it takes its name. Bred from Kleekley Sweet and has the same characteristics of its parent. Will produce a crop on diseased infested soil when other varieties would fail. With careful selection and breeding, this variety was developed to resist disease. If you have had trouble with the Melon wilt disease, try Pride of Muscatine and you can again grow good Water Melons. Pkt., 10 cts.; oz., 17 cts.; $\frac{1}{4}$ lb., 42 cts.; $\frac{1}{2}$ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.35, postpaid.

547 Angeleno

A Great Favorite on the Pacific Coast. An ideal melon for family use because of its sweet flavor, convenient size, and ease of production. It is round, very dark green, and of medium size. The flesh is deep red and solid. Seed black, very productive. Pkt., 10 cts.; oz., 18 cts.; $\frac{1}{4}$ lb., 40 cts.; $\frac{1}{2}$ lb., 68 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.

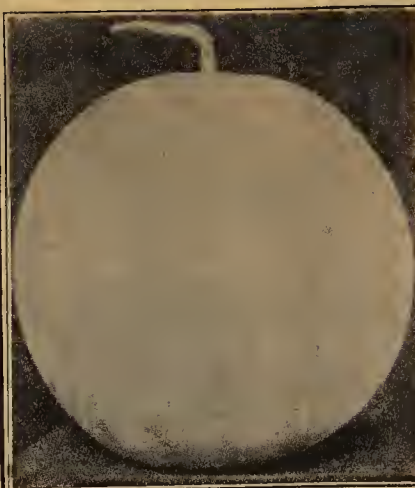


GREY MONARCH
WATERMELON

536 Unsurpassed for Home or Nearby Markets. 90 days. A light green, long melon of large size. Not a shipping variety but excellent for local markets. Very prolific and fairly early in maturity. This sort is also called Long White Icing. Weight 25 lbs. Pkt., 7 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 30 cts.; $\frac{1}{2}$ lb., 48 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.

532 Golden Honey

90 days. Anyone who imagines that yellow-fleshed watermelons are of inferior quality will change his mind after trying Golden Honey. The flesh is a beautiful sparkling gold, crisp, and juicy, with a delightful honey-sweet flavor. The fruits are oblong with stripes of very dark green on a background of a somewhat lighter shade. Weight 20 pounds. Pkt., 10 cts.; oz., 18 cts.; $\frac{1}{4}$ lb., 40 cts.; $\frac{1}{2}$ lb., 65 cts.; lb., \$1.20; 2 lbs., \$2.20, postpaid.

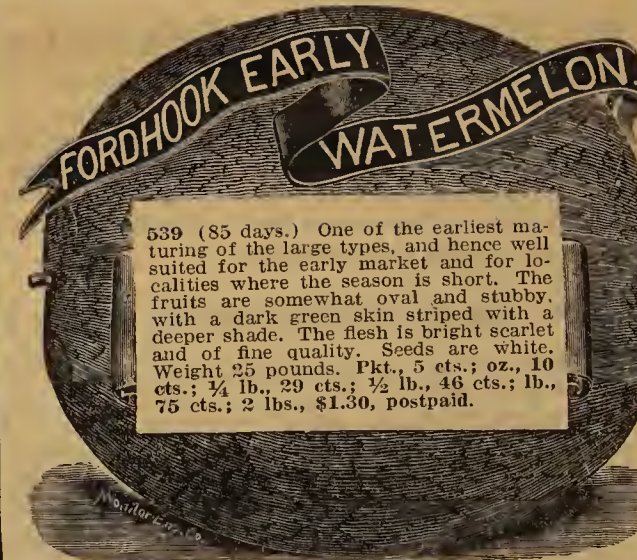


530 Christmas or Winter

Also known as King and Queen. 85 days. One of the most exceptional varieties, particularly distinguished for its keeping qualities. The fruits can be taken from the field or patch before frost and if properly stored, will be in fine eating condition for Thanksgiving and Christmas. An excellent shipping type. Pkt., 10 cts.; oz., 18 cts.; $\frac{1}{4}$ lb., 42 cts.; $\frac{1}{2}$ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.

540 Hungarian Honey

Delightful Honey Flavor. 87 days. A variety adapted to the home garden and to the market where there is a call for small melons which the smaller family desires, particularly in the larger cities where so many families are living in apartments. It is very early, round in shape and extremely sweet. Flesh is bright red, the seed quite small. Pkt., 10 cts.; oz., 18 cts.; $\frac{1}{4}$ lb., 42 cts.; $\frac{1}{2}$ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.



539 (85 days.) One of the earliest maturing of the large types, and hence well suited for the early market and for localities where the season is short. The fruits are somewhat oval and stubby, with a dark green skin striped with a deeper shade. The flesh is bright scarlet and of fine quality. Seeds are white. Weight 25 pounds. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 29 cts.; $\frac{1}{2}$ lb., 46 cts.; lb., 75 cts.; 2 lbs., \$1.30, postpaid.

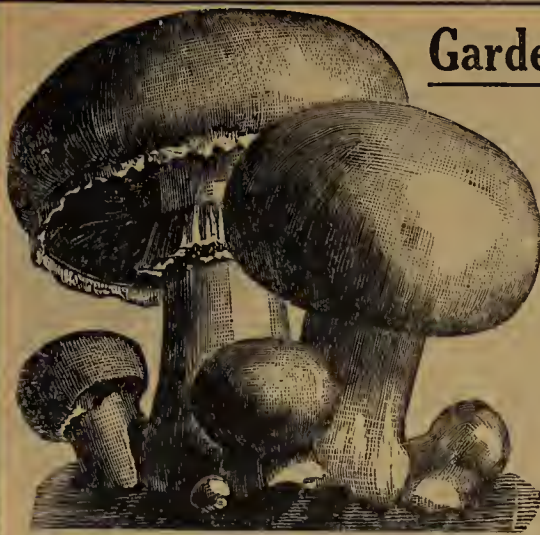
546 Chilian, Black Seeded

Excellent for Home or Market

This melon quickly became popular in California where it originated, and gains favor wherever grown. The medium sized spherical fruits are dark green, faintly marked with lighter striping. The flesh is crisp, fine grained, very sweet, and of an attractive red color. Pkt., 10 cts.; oz., 18 cts.; $\frac{1}{4}$ lb., 42 cts.; $\frac{1}{2}$ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.



Garden Specialties That All Should Plant



498 Mushroom Spawn

Mushrooms can be easily produced by amateurs if they will follow the directions which I send with each order. The essentials are a rich, moist soil and a moderately cool, fairly uniform temperature, with a humid atmosphere. A cellar is an excellent place in the warmer months, and even in the winter, provided proper temperature and humidity can be maintained. My Spawn produces an abundant crop of cream-colored fungi of the best quality. They make a delightful dish when served with steak or creamed on toast, or used for soups, etc. One brick will spawn an area of 8 to 10 square feet. 1 brick, 35 cts.; 2 bricks, 65 cts.; 5 bricks, \$1.50, postpaid. Write for special prices on larger quantities.



562 White Velvet — Delicious for Soups

Okra pods are much in demand for soups, stews, and salads, to which they impart a rich and delicious flavor. Very popular home garden and local market variety, bearing large, round, velvety-white pods of superior flavor, which are perfectly smooth, and stay tender until nearly full size. Enormously productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

563 Perkin's Mammoth Long Pod

Vigorous grower; producing an abundance of long, straight, slender pods, slightly ribbed, and of a beautiful intense green color. An early variety, fine for canning. Holds its tenderness and color longer than any other sorts. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.

Every
Garden
Should
Have a
Few Hills
of Horse
Radish

Thrives Everywhere
Once Established
Last for
Years

Horse Radish Roots

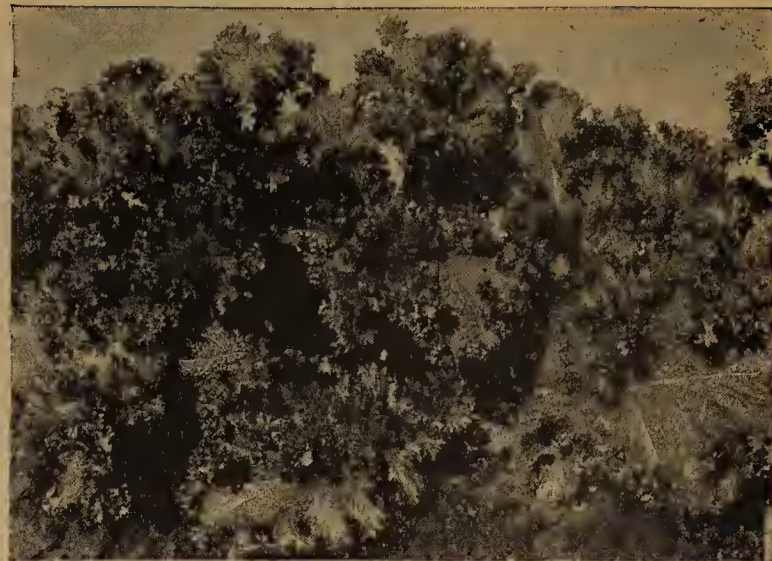
1904 Kiester's New Bohemian

This is a hardy plant thriving best in cool moist soil. The small sets or roots are planted in the spring to furnish large straight smooth roots for use the following season. The roots are hardy and are left in the garden until needed in the home or for market. Kiester's New Bohemian is an improved Maliner Kren or Bohemian Horse Radish, which is known for its vigorous growth and its large-size roots. It makes a strong quick growth and produces a heavy crop, particularly on land which has been well prepared. A deep, fertile, medium-heavy soil and an abundance of moisture are essential to good results. We offer roots of the right size for planting. Doz., 25 cts.; 50 Roots, 70 cts.; 100 Roots, \$1.25; 500 Roots, \$4.75; 1000 Roots, \$9.00. In large quantities, write for special price.



557 Mustard Spinach or Tendergreen

Also known as Japanese Mustard. A new, delicious, and healthful vegetable "greens" that is practically an all-season plant. It grows very quickly and is resistant to drought and extreme cold, flourishing in hot weather. The leaves are large, dark green, and oblong shaped, with a small rib. Ready to use in 25 to 30 days from seed. It is not "a cut and come again." Should be pulled up. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 29 cts.; ½ lb., 46 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.



554 Fordhook Fancy or Ostrich Plume

Mustard for Greens

Mustard freshly picked serves the same purpose as Spinach and should be planted plentifully. It is of easy culture and thrives in rich moist soil. The cool growing season is best suited for its development. Sow as early in the spring as the weather permits and make successive sowings every ten days up to the time the weather gets hot.

553 Chinese Broad Leaf. This variety has large light green leaves waved at the edges. Succulent, tender and sweet; free from all bitter flavor. Ready six weeks from sowing. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 19 cts.; ½ lb., 33 cts.; lb., 58 cts.; 2 lbs., \$1.10, postpaid.

554 Fordhook Fancy or Ostrich Plume. The handsome feathery leaves of this sort are densely curled and fringed. Most attractive for salads and garnishing, and when served as spinach the flavor is deliciously mild and palatable. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 25 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.30, postpaid.

555 Southern Giant Curled. These hardy upright plants grow 3 feet tall. The broad pungent leaves are nicely frilled and crimped at the edges. Good market and home garden variety. Highest quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 19 cts.; ½ lb., 33 cts.; lb., 58 cts.; 2 lbs., \$1.10, postpaid.

556 White London. Fine for general use. Leaves dark green, small and smooth, very easily and quickly grown. Seeds good for flavoring pickles, relishes, etc. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 19 cts.; ½ lb., 33 cts.; lb., 58 cts.; 2 lbs., \$1.10, postpaid.

Kohl-Rabi -- Should Be in Every Garden



468 Purple Vienna

A delicious vegetable, highly prized by many who appreciate the sweet, fine-gained flesh which has a flavor not unlike that of the finest Cauliflower. Sweeter and of finer flavor than turnips and cooked in the same way.

467 Early White Vienna

The most popular extra-early short-topped variety of Kohlrabi with firm white flesh which cooks tender yet retains a desirable degree of crispness. The swollen stems are best when 2 to 3 in. in diameter. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.00; lb., \$1.90; 2 lbs., \$3.60, postpaid.

468 Early Purple Vienna

Much like the Early White Vienna but has a purple skin; not quite so early. More heat-resistant. Well adapted for sections where turnips turn bitter. The plants are small and the leaves dark green tinged with purple. Roots of even size and form. Pkt., 7 cts.; oz., 18 cts.; ¼ lb., 50 cts.; ½ lb., 90 cts.; lb., \$1.70; 2 lbs., \$3.25, postpaid.



467 White Vienna

Rhubarb -- Roots and Seed

Grow all You Need as Fresh Fruit and Plenty to Can for Winter.

A very healthy vegetable. The first one to appear in the spring. Rhubarb is very easily grown and a few plants will keep a family supplied with plenty of this delicious vegetable for sauces and pies.

713 Shumway's Victoria

(The Crimson King)

The Earliest of All Quality Superb

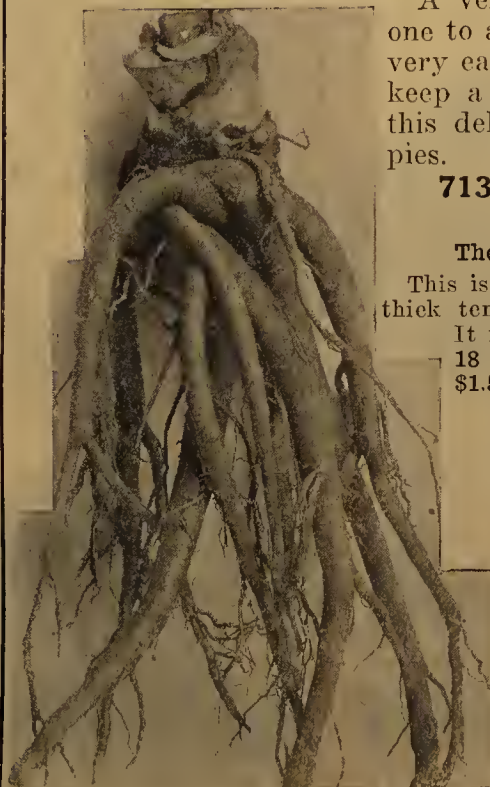
This is the most popular variety with broad thick tender stalks heavily shaded with red. It is a heavy yielder. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

1906 Rhubarb Roots Shumway's Victoria

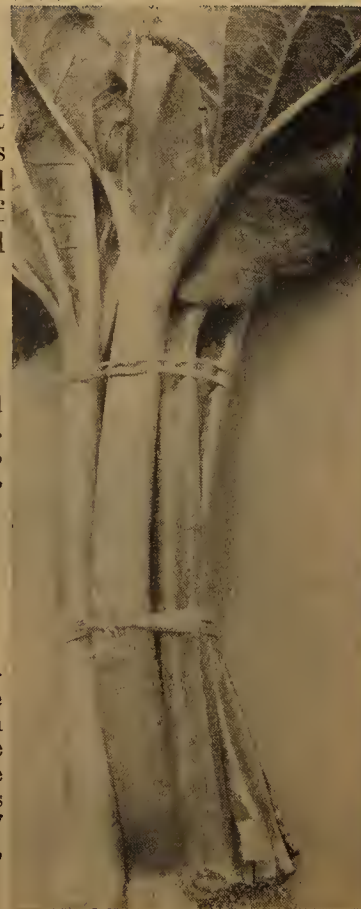
(The Crimson King)

Young roots of Shumway's Victoria planted in good soil early in the spring, will make a strong growth and give a good yield of stalks the following spring. The plants increase in size every year. The thick stalks are shaded crimson. Roots Each, 17 cts.; 3 for 35 cts.; 6 for 60 cts.; doz., \$1.10.

If interested in large quantities, write for special price.



1906 Rhubarb Roots



713 Rhubarb Stalks



**586 The World's Best
"Yellow Globe Onion"**

586 A very desirable market variety. Shumway's Golden Globe Onions are a great favorite in the large commercial Onion producing sections and a great favorite everywhere. Onions large, globe-shaped with fresh white mild and juicy, while the outward appearance is extremely handsome being a beautiful yellow color. Very attractive when placed on the market. It is an immense cropper, over 1,200 bushels per acre average yield have been raised on a field of 40 acres. An ideal market Onion, also just as desirable for the home planter who only has a few rows. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 90 cts.; ½ lb., \$1.70; lb., \$3.25; 2 lbs., \$6.25, postpaid.



579 Handsomest, most productive large yellow Globe. It is a bright, clear, straw color, and always grows to a uniform shape, which is a perfect globe. It has a very small neck and ripens up firm and solid. In market it never fails to attract attention on account of its beauty. Prizetaker has attracted more attention and awakened wider and more cordial enthusiasm than any other onion ever introduced. It is one of the largest, finest flavored yellow globe onions for either the home garden or market. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.50; 2 lbs., \$4.75, postpaid.

568 Southport Yellow Globe

Used Annually by the Largest Planters in America

568 My seed of this grand variety is of the finest home grown strain. There is none better in existence. The Onions mature all at the same time and are remarkably uniform in size, shape, color and quality. The skin is bright golden yellow and the flesh is pure white. It is mild, solid and juicy. The roots are all perfectly globular and have a thin slender neck. The Onions are ready for use as soon as harvested, or they may be stored to supply the winter demand. Have wonderful keeping quality. Will store well until late spring. Very productive. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 90 cts.; ½ lb., \$1.70; lb., \$3.25; 2 lbs., \$6.25, postpaid.

Shumway's Superior Home Grown Onion Seed

for Large Commercial Planters

My Onion Seed is developed through single plant selection. The original seed is produced from a single perfect bulb grown under conditions preventing cross-pollenization. The bulbs grown from this seed are selected for perfection and evenness in size and shape. Only those bulbs that satisfy the most exacting requirements are used to produce the final seed stock. In this way the highest quality and uniformity are attained for my strains. The strains of Onion Seed offered by Shumway cannot be excelled by any one. More Dollars worth of Onions can be grown on an acre than almost any other crop. They are suited to produce big crops under intense cultivation. The small grower has the same chance as the big grower. Many a housewife has made pin money and more from Onions. Onions have a prominent place in the vegetable gardens of America. They are highly prized for their tonic qualities. Raw or cooked, alone or in combination with other vegetables, they are wholesome and nutritious. As an appetizer they have no equal. The Seed is all-important—many poor strains of Onion seed are on the market. They will grow Onions—but all sorts and sizes. Buy your seed direct from Shumway the grower.

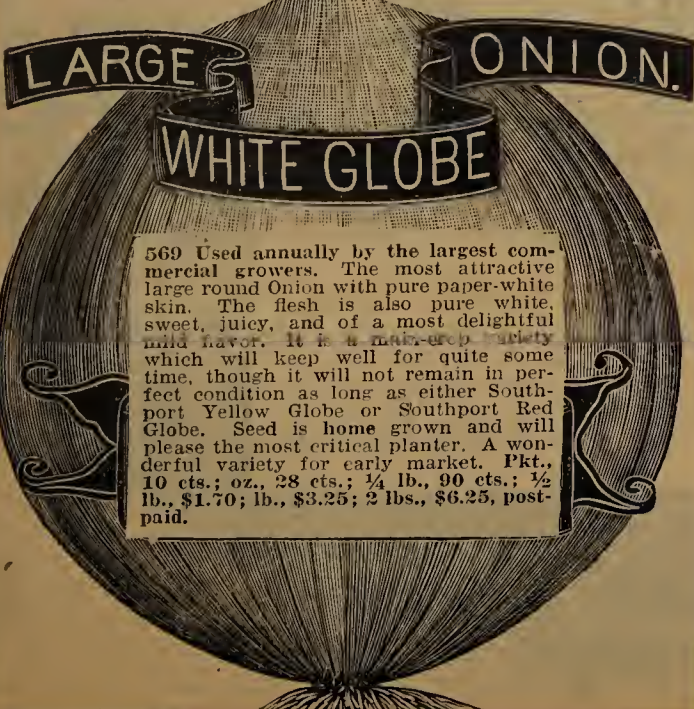
My Onion Seed
Germinates
Above 90%

Southport

Sow 5 lbs. per Acre

Southport

The Best White
Globe Onion

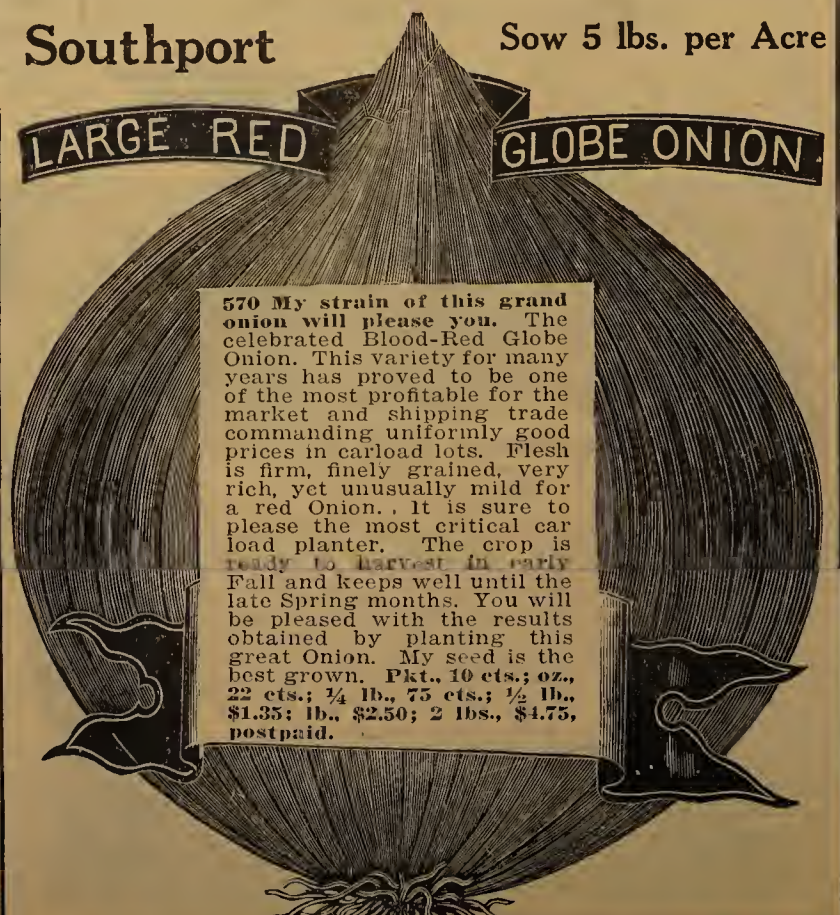


569 Used annually by the largest commercial growers. The most attractive large round Onion with pure paper-white skin. The flesh is also pure white, sweet, juicy, and of a most delightful mild flavor. It is a market variety which will keep well for quite some time, though it will not remain in perfect condition as long as either Southport Yellow Globe or Southport Red Globe. Seed is home grown and will please the most critical planter. A wonderful variety for early market. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 90 cts.; ½ lb., \$1.70; lb., \$3.25; 2 lbs., \$6.25, postpaid.



**584 Shumway's White Bunching
Greatest Money Maker for Gardeners**

A New European Introduction. Produces green onions for table use or bunching in 60 days from sowing seed. Be sure to include in your garden. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; lb., \$2.50; 2 lbs., \$4.80, postpaid.



570 My strain of this grand onion will please you. The celebrated Blood-Red Globe Onion. This variety for many years has proved to be one of the most profitable for the market and shipping trade commanding uniformly good prices in carload lots. Flesh is firm, finely grained, very rich, yet unusually mild for a red Onion. It is sure to please the most critical carload planter. The crop is ready to harvest in early Fall and keeps well until the late Spring months. You will be pleased with the results obtained by planting this great Onion. My seed is the best grown. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.50; 2 lbs., \$4.75, postpaid.

Get Your Neighbors
to Order With
You

See Pages 41 and 42
for Special Low Prices to
Market Gardeners.

WHITE FLAT

PORTUGAL ONION.

581 The Best Flat White Onion. A mild and pleasant onion, of somewhat flattened shape. It is very popular for family use and one of the best for pickling, also for slicing or boiling. A favorite with many when young as a salad or bunching onion; a good winter keeper. Very productive and used extensively by gardeners for growing Onion Sets. Pkt., 5 cts.; oz., 24 cts.; $\frac{1}{4}$ lb., 68 cts.; $\frac{1}{2}$ lb., \$1.20; 1 lb., \$2.25; 2 lbs., \$4.25, postpaid.

Big
Money
in
Onions

JAPANESE

OR EBENEZER ONION.

573 Keeps hard and firm in storage until June. This variety has come into popular demand very rapidly. It produces a large yield in weight per acre. Its keeping qualities are unsurpassed. It is yellow skinned, inclined to be flat but not as much so as some of the other known flat varieties. The flavor is mild and sweet. There is no other variety that can surpass Ebenezer as a keeper. Stores well and is still in firm, solid condition when all the other varieties are showing growth. One of the finest strains to use for growing onion sets. Pkt., 5 cts.; oz., 18 cts.; $\frac{1}{4}$ lb., 54 cts.; $\frac{1}{2}$ lb., 96 cts.; 1 lb., \$1.75; 2 lbs., \$3.30, postpaid.

Dear Mr. Shumway:
I produce better than a thousand
bushels of Onions per acre from your
Good Seed. D. P. SCULLY, Ohio.

See Wholesale
List Enclosed for
Special Low Prices
on Farm Seed in
Quantity.

LARGE

ONION.

YELLOW GLOBE
DANVERS

572 My strain of Yellow Globe Danvers is unsurpassed. It forms a large, deep heavy bulb with small neck, but is not quite as oval in form as the Southport type of Globe Onions. Being of unusually handsome appearance, it is invariably a market favorite. The flavor is rather mild. It matures early and yet it is a splendid keeper. Its yielding qualities are equal to the best. A very satisfactory variety for large commercial planters. Pkt., 10 cts.; oz., 28 cts.; $\frac{1}{4}$ lb., 90 cts.; $\frac{1}{2}$ lb., \$1.70; 1 lb., \$3.25; 2 lbs., \$6.25, postpaid.

571 Ohio Yellow Globe or Michigan Globe

A widely grown yellow globe type. The bulbs are slightly elongated in the upper portion and a trifle flattened at the base. They are good sized and uniform. The skin is a deep yellow; the flesh firm and solid with a mild, sweet flavor. A heavy yielder and a fine keeper. Matures a trifle later than Southport Yellow Globe. Hundreds of commercial planters and home gardeners depend on this annually. Pkt., 10 cts.; oz., 28 cts.; $\frac{1}{4}$ lb., 90 cts.; $\frac{1}{2}$ lb., \$1.70; 1 lb., \$3.25; 2 lbs., \$6.25, postpaid.

566 Yellow Flat Danvers

Used Extensively for Production of Onion Sets

A popular medium-size Onion of the Danvers type with light golden yellow smooth skin and solid pure white crisp flesh. An exceptionally hardy variety, easy to grow and a remarkably good keeper. As valuable for market and home growing as for the production of sets. Though flat, the Onions are thick through, solid and heavy. It is productive and ripens well due to its thin and slender neck. Very desirable variety to grow for early green bunching. Pkt., 5 cts.; oz., 18 cts.; $\frac{1}{4}$ lb., 54 cts.; $\frac{1}{2}$ lb., 96 cts.; 1 lb., \$1.75; 2 lbs., \$3.30, postpaid.

Plant a Garden This Spring for
Pleasure and Profit.

587 Shumway's Early Red Globe

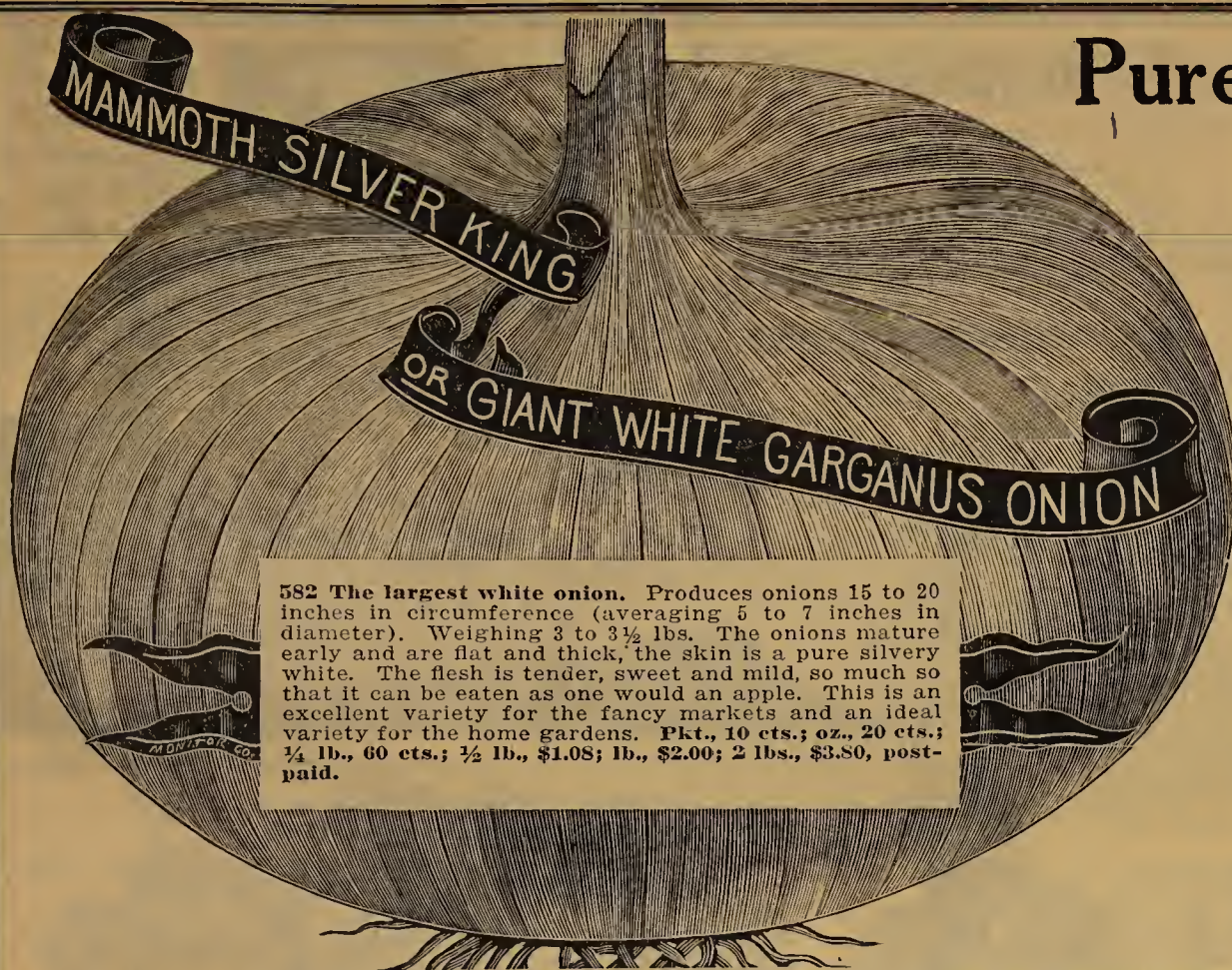
Earliest of All Red Globes
Big Money Maker

Early Red Globe has been one of my Onion specialties for many years. Bulbs are perfectly globe-shaped and uniformly small necked, which insures thorough drying out near the top where nearly all the trouble originates in keeping onions. Color is deep blood red. Having been raised so long in a favorable climate, it has formed the habit of early ripening, and yet grows to full marketable size early. A very productive variety and excellent keeper. Pkt., 5 cts.; oz., 24 cts.; $\frac{1}{4}$ lb., 68 cts.; $\frac{1}{2}$ lb., \$1.20; 1 lb., \$2.25; 2 lbs., \$4.25, postpaid.

LARGE FLAT

RED WETHERSFIELD
ONION.

567 The largest yielder in cultivation—often producing 1,000 bushels per acre. Though well flattened the large-size Onions are quite thick. The outer skin is deep rich purple-red, smooth, and glossy. The flesh is white, lightly tinged with pinkish rose near the skin. The Onions are attractive, solid, and have a pleasing Onion flavor. It is a standard late variety which will keep in storage for a long time. Splendid for sets and widely grown for full size Onions. This is the onion for the farmer, and gardener to grow to put in their cellars for the winter, because it is one of the easiest to grow. It is certainly one of the best keeping Onions. Always of excellent quality. It's the greatest money maker, because it is so heavy a yielder. Pkt., 5 cts.; oz., 24 cts.; $\frac{1}{4}$ lb., 68 cts.; $\frac{1}{2}$ lb., \$1.20; 1 lb., \$2.25; 2 lbs., \$4.25, postpaid.



582 The largest white onion. Produces onions 15 to 20 inches in circumference (averaging 5 to 7 inches in diameter). Weighing 3 to 3½ lbs. The onions mature early and are flat and thick, the skin is a pure silvery white. The flesh is tender, sweet and mild, so much so that it can be eaten as one would an apple. This is an excellent variety for the fancy markets and an ideal variety for the home gardens. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.08; 1 lb., \$2.00; 2 lbs., \$3.80, postpaid.

Pure Bred Onions



583 White Queen

The Best of All Whites for Pickles

Also known as White Pearl. This is the best of all for small pickles and the earliest ripening onion in cultivation. The bulbs of a pure paper-white are generally very small, averaging only 1½ inches in diameter. They are uniform in size and shape. Very productive. Pkt., 7 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.08; 1 lb., \$2.00; 2 lbs., \$3.80, postpaid.

577 Giant Yellow Sweet Spanish

See Page 21 for Colored Illustration

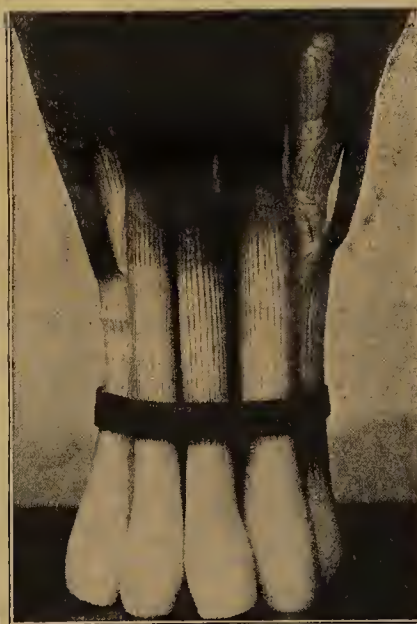
A new type bred up from Spanish stock. This onion has quickly become very popular. Many claim it to be the largest and mildest of all onions. The bulbs are globe-shaped, small-necked, and specimens have been known to attain a diameter of 6½ inches and a weight of 4½ pounds. The skin is golden yellow and the flesh white. The flavor is always sweet and delicious; the texture firm and solid. Very productive. Pkt., 10 cts.; oz., 27 cts.; ¼ lb., 79 cts.; ½ lb., \$1.46; 1 lb., \$2.75; 2 lbs., \$5.40, postpaid.

578 Giant White Sweet Spanish

See Page 21 for Colored Illustration

This is identical in description with the above with the exception of color. This new strain of the Sweet Spanish onion is classed as a white but in reality it is a transparent very pale cream in color. On account of its color and very sweet flavor this is destined to be a very popular white sweet onion for the fancy markets, as well as an exceptional variety for the home garden. Pkt., 12 cts.; oz., 35 cts.; ¼ lb., 90 cts.; ½ lb., \$1.65; 1 lb., \$3.10; 2 lbs., \$6.00, postpaid.

PLANT A GARDEN THIS YEAR
FOR HEALTH AND PROFIT



585 Early White Welsh

A Hardy Perennial Onion from Seed—Earliest of All for Bunching—Forms No Bulbs

The pearly white shoots are mild in flavor. They attain marketable size very quickly and sell at top prices before the green onions grown from sets are brought to the market. Much superior to the Egyptian onion. Seed may be sown in the early Spring, but not later than the latter part of July for early Spring onions; further south as late as September. Market gardeners will find the White Welsh Onion an exceedingly profitable crop. Pkt., 10 cts.; oz., 23 cts.; ¼ lb., 68 cts.; ½ lb., \$1.21; 1 lb., \$2.25; 2 lbs., \$4.30, postpaid.

575 Early Yellow Bermuda

Grown extensively in Texas—Produces profitable crops everywhere. The most widely and largely planted of the Bermuda varieties. Before the introduction of Crystal Wax this was generally called White Bermuda, the variety that made Texas famous as an onion growing State. Bermuda Onions are noted as the mildest and sweetest of all onions. They are flat in shape and make fine large bulbs on good soil. The Yellow Bermuda is of a clear light straw color. Early enough to mature from seed where other onions can be grown successfully. A wonderful yielder. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 68 cts.; ½ lb., \$1.20; 1 lb., \$2.25; 2 lbs., \$4.25, postpaid.



580 Ailsa Craig

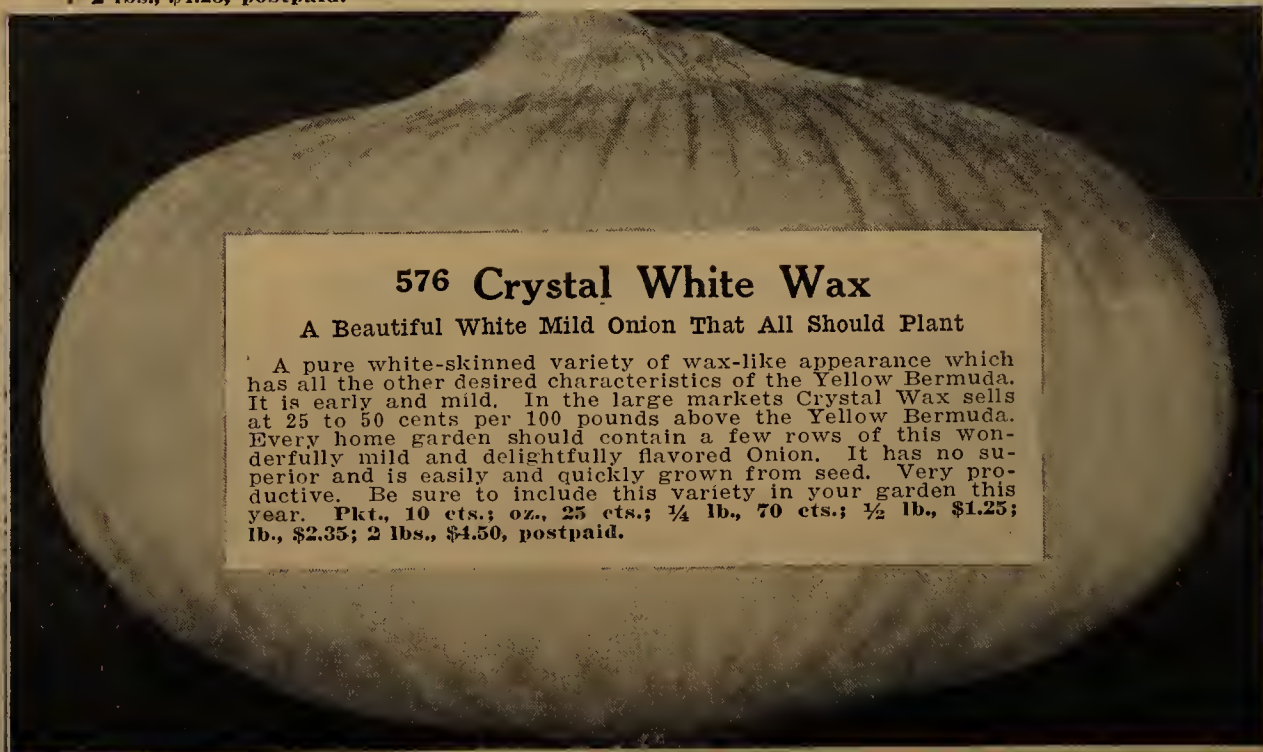
English Introduction—Large, Mild Sweet Flavor

Ailsa Craig is a wonderful onion of beautiful color, uniform shape, heavy weight and sweet, mild flavor. With the exception of Sweet Spanish shown on cover of this catalog this is the heaviest onion ever grown. Very handsome and productive of perfect globe shape which always comes very uniform. Color bright clear straw color. Have very little neck, ripens up firm and solid. A wonderfully good keeper for so early a variety. Flesh is pure white, very fine grain and so sweet that it makes a splendid sort to use in salads and other ways without cooking. Equally desirable for the home garden or for one who grows for the market. There is no doubt but what this variety is a real competitor of the Spanish Onions. Pkt., 5 cts.; oz., 18 cts.; ¼ lb., 65 cts.; ½ lb., \$1.21; 1 lb., \$2.25; 2 lbs., \$4.30, postpaid.

576 Crystal White Wax

A Beautiful White Mild Onion That All Should Plant

A pure white-skinned variety of wax-like appearance which has all the other desired characteristics of the Yellow Bermuda. It is early and mild. In the large markets Crystal Wax sells at 25 to 50 cents per 100 pounds above the Yellow Bermuda. Every home garden should contain a few rows of this wonderfully mild and delightfully flavored Onion. It has no superior and is easily and quickly grown from seed. Very productive. Be sure to include this variety in your garden this year. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; 1 lb., \$2.35; 2 lbs., \$4.50, postpaid.



PARSNIP—608 Shumway's Improved Sugar

1 oz. Parsnip will sow 200 ft. row—5 lbs. per acre

608 Shumway's Improved Sugar

"The very best Parsnip grown." It is enormously productive, roots are 10 to 12 inches long and about 3 inches thick at the shoulder. It is rich in saceharine, has smooth white skin, is uniform in shape, is sweet, tender, sugary. It is remarkably free from side roots; in fact, in this respect it is about the cleanest of all parsnips. It is fine grained and of superior flavor. Not only of fine table quality but the heavy yield and high sugar content make it very desirable for stock feeding. Parsnips will improve the richness of your eows' milk. Will also store wonderfully well for winter use when the ground is frozen. Pkt., 10 cts.; oz., 19 cts.; ¼ lb., 42 cts.; ½ lb., 71 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.

609 Hollow Crown or Long Smooth

A highly improved type produeing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base. Flesh white, of fine texture, free from core and stringiness; fine flavored. Cooks tender; sweet and rich; enormously productive and exceptionally smooth. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 29 cts.; ½ lb., 46 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.

PARSLEY Grow a Bed of Parsley This Year

Easy to grow in the garden or in pots during winter. Parsley does well in either sun or shade and does not require any particular kind of soil. The leaves may be kept for winter use after drying them completely in a warm but shady place. When dry rub to a powder, store in air tight bottles until needed during winter months.

605 Hamburg or Turnip Rooted

The yellowish white roots of this variety are edible and they resemble small parsnips in size and shape. Valued for flavoring soups, stews; etc. The foliage is like that of the plain parsley. The roots are not spoiled by frost and may be left in the ground over winter or stored in sand for winter use. Leaves can be used just like ordinary parsley. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 33 cts.; ½ lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.

Parsley

604 Shumway's Emerald Green

A very dwarf compact variety with large finely curled leaves of a rich dark green. Excellent for garnishing and flavoring; also most ornamental in the garden. Resists heat and drought splendidly. A wonderful variety and used extensively to edge large flower beds. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.30, postpaid.

604 Shumway's Emerald Green

603 Champion Moss Curled Parsley

Immensely popular and well known because of its deep vivid green eolor and very tightly curled leaves that have the appearance of moss. Plants are of hardy, dwarf, and compact growth and very decorative in garden borders. Unusually beautiful for table use. Pkt., 10 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., 95 cts.; 2 lbs., \$1.80, postpaid.

PEANUTS—A Quick Money Crop

Let the Children grow Peanuts for pleasure as well as for profitable crop

Peanuts should be shelled before planting. Plant in rows 2½ or 3 feet apart, dropping the nuts 10 inches apart in the row. Cover one or two inches. A sandy loam is the best soil for Peanuts. Peanuts do exceedingly well in the North making compact bushes 18 inches high, with heavy erect stalks and large leaves. They are good produceers, and do best on light, sandy soil. Matures in 100 to 120 days. In the fall before frost, dig and hang them under a shed or in an airy room to cure.

612 Improved Virginia Mammoth Jumbo

Early large and prolife, yielding fewer im-perfeet pods than any other kind. Grows to an astonishing size, does exceedingly well in the North. They make eompact bushes 18 inches high, with heavy erect stalks and large leaves. They are good produceers and of distinet appearanee. Pkt., 5 cts.; ¼ lb., 13 cts.; ½ lb., 20 cts.; lb., 33 cts.; 2 lbs., 60 cts.; 5 lbs., \$1.20, postpaid.

613 Spanish Peanuts

Small Seeded Variety

The earliest variety grown maturing in about 100 days. Plants upright, with abundant and heavy foliage; the pods cluster at their base. Pods are small but well filled with nuts of sweeter and finer flavor than the larger sorts. It is the kind mostly used for pea-nut candy and salted peanuts and is also the best for peanut butter and oil, containing 10 per cent more oil than others. Pkt., 5 cts.; ¼ lb., 13 cts.; ½ lb., 20 cts.; lb., 33 cts.; 2 lbs., 60 cts.; 5 lbs., \$1.20, postpaid.



612 Improved Virginia Jumbo Peanuts

Shumway's Northern Grown Superior Onion Sets

Crop Short This Season on Account of Continued Drought Last Summer. Order Early.
1 Lb. Will Plant Row 25 Ft. Long. 10 Bu. per Acre.

All my Onion Sets are produced from the highest quality Onion Seed and are sure to please. Nice size, dry, sound and free from sprouts. Onion Sets produce marketable green bunch onions 4 weeks earlier than onion seed. The ideal way is to use both sets and seeds—the sets to grow spring and summer onions, and the seed to grow onions for late fall and winter use. It pays to plant sets of the very best quality. I guarantee my Onion Sets will please you. Nothing finer obtainable. My prices are low for such High Quality Sets.

| | Postpaid Prices ½ lb. | 1 lb. | 2 lbs. | 5 lbs. |
|-------------------------------|-----------------------|---------|---------|--------|
| 594 Red Wethersfield..... | 16 cts. | 28 cts. | 50 cts. | \$1.10 |
| 595 Yellow Globe Danvers..... | 16 cts. | 28 cts. | 50 cts. | 1.10 |
| 596 Ebenezer or Japanese..... | 16 cts. | 28 cts. | 50 cts. | 1.10 |
| 597 White Silverskin..... | 16 cts. | 28 cts. | 50 cts. | 1.10 |
| 598 Mixed All Varieties..... | 16 cts. | 28 cts. | 50 cts. | 1.10 |



594 Red Wethersfield

597 White Silverskin

595 Yellow Globe Danvers

PEAS—All My Own Production from Carefully Bred Stock Seed

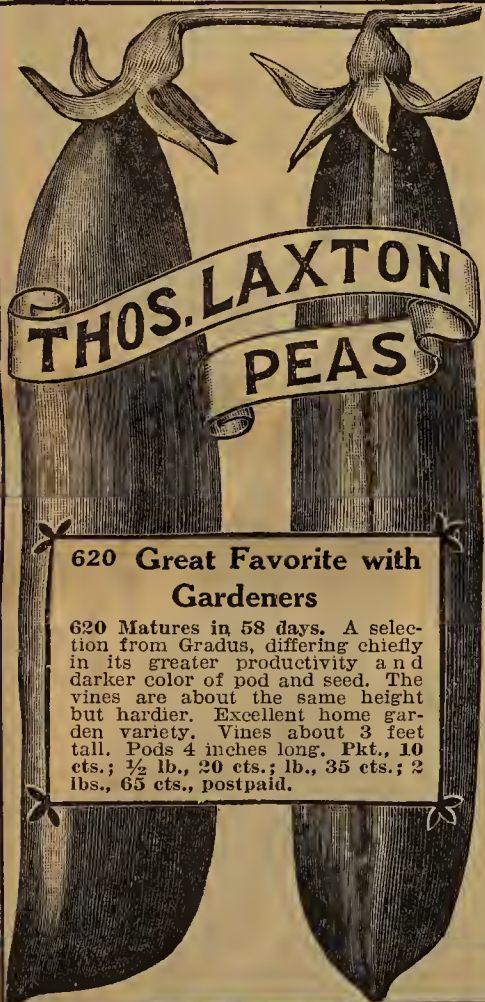


2 lbs. of seed will plant a row 100 ft. long—
1½ bu. of seed will plant one acre in drills.

627 Matures in 60 days. This grand extra early dwarf Sweet Wrinkled variety is the perfection in Peas for the home garden. The vines grow about 16 to 18 inches tall loaded with well filled dark green pods 4½ inches long. In quality this variety has no superior; an exceedingly heavy yielder making it an Ideal First Early for Gardeners. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



638 Matures 55 days. Smooth seeded. A variety extensively used by the canning factories. It is very early and when properly cared for will bear the peas at one time. The foliage is light green in color, the pods 2½ inches long, round and well filled. Height of vines about 30 inches. Pkt., 7 cts.; ½ lb., 15 cts.; lb., 28 cts.; 2 lbs., 50 cts., postpaid.



620 Great Favorite with Gardeners

620 Matures in 58 days. A selection from Gradus, differing chiefly in its greater productivity and darker color of pod and seed. The vines are about the same height but harder. Excellent home garden variety. Vines about 3 feet tall. Pods 4 inches long. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid.



621 Matures in 56 days. An old variety of excellent quality. Stands out for its market earliness and extreme dwarf habit. The plants are only one foot tall, but are of vigorous growth and good yield. The pods are dark green about 3 inches long. Pkt., 7 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid.



615 Little Marvel

58 days. The outstanding early dwarf variety. Equally popular for home and market use. Only a few days later than the earliest. Its special distinction is that it stands very long in perfect condition for picking. The plants average 15 to 18 inches high and are of sturdy, even growth. The pods usually growing in pairs, are about 3 inches long, dark green, square-ended, and bursting with 7 or 8 plump, slightly flattened dark green seeds. In quality and flavor the peas are unsurpassed; extremely tender and sweet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 42 cts.; 2 lbs., 80 cts., postpaid.

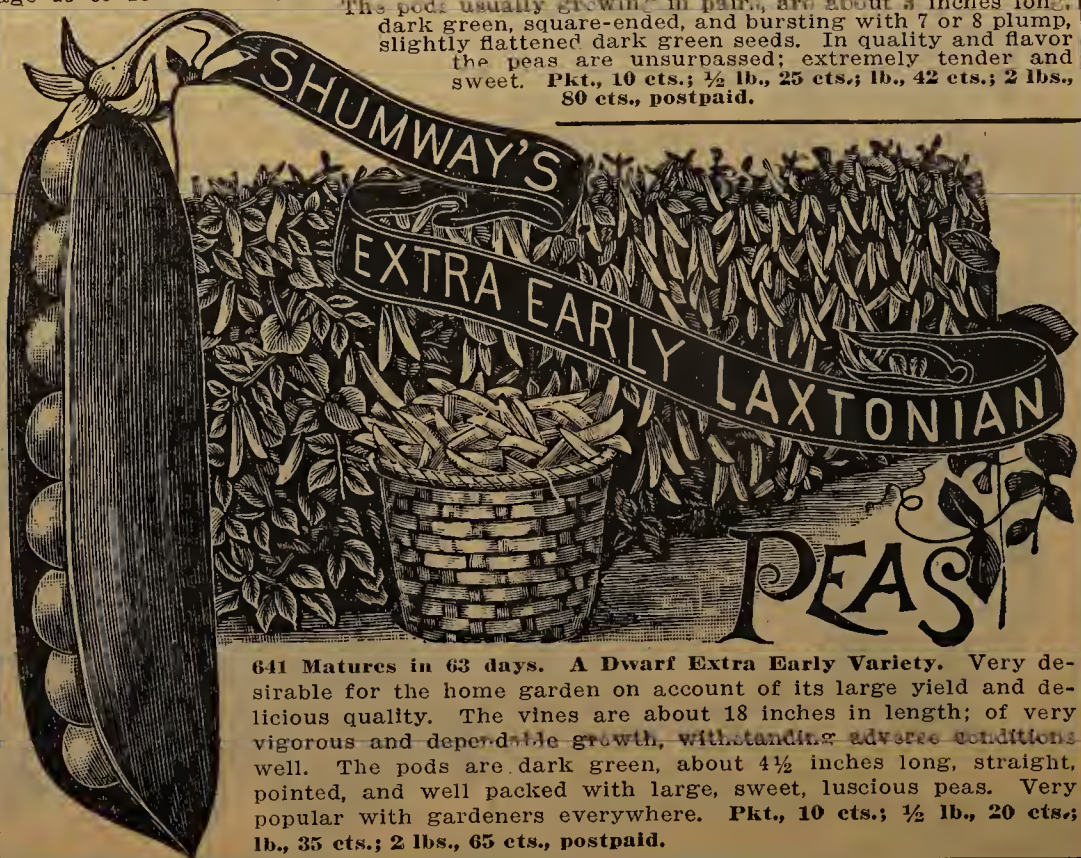


624 Matures in 54 days. Smooth seeded. An extremely early hardy variety. Well suited for the first planting and profitable for the early market. The vines are dwarf, 2 feet high, but yield a remarkably heavy crop. The pods are only 2½ inches long, but fat, blunt-ended, and well packed with 5 to 7 medium sized peas. Excellent table quality and rich flavor. Pkt., 7 cts.; ½ lb., 19 cts.; lb., 34 cts.; 2 lbs., 60 cts., postpaid.



634 Shumway's Giant Podded Dwarf Everbearing

74 days. Noted for its ability to produce new pods in succession over a considerable period if kept picked. The vines are about 30 inches tall and yield a large quantity of thick straight pods, well packed with seeds. The peas themselves are large, sweet, and rich flavored. An exceedingly desirable home garden variety. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



641 Matures in 63 days. A Dwarf Extra Early Variety. Very desirable for the home garden on account of its large yield and delicious quality. The vines are about 18 inches in length; of very vigorous and dependable growth, withstanding adverse conditions well. The pods are dark green, about 4½ inches long, straight, pointed, and well packed with large, sweet, luscious peas. Very popular with gardeners everywhere. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid.

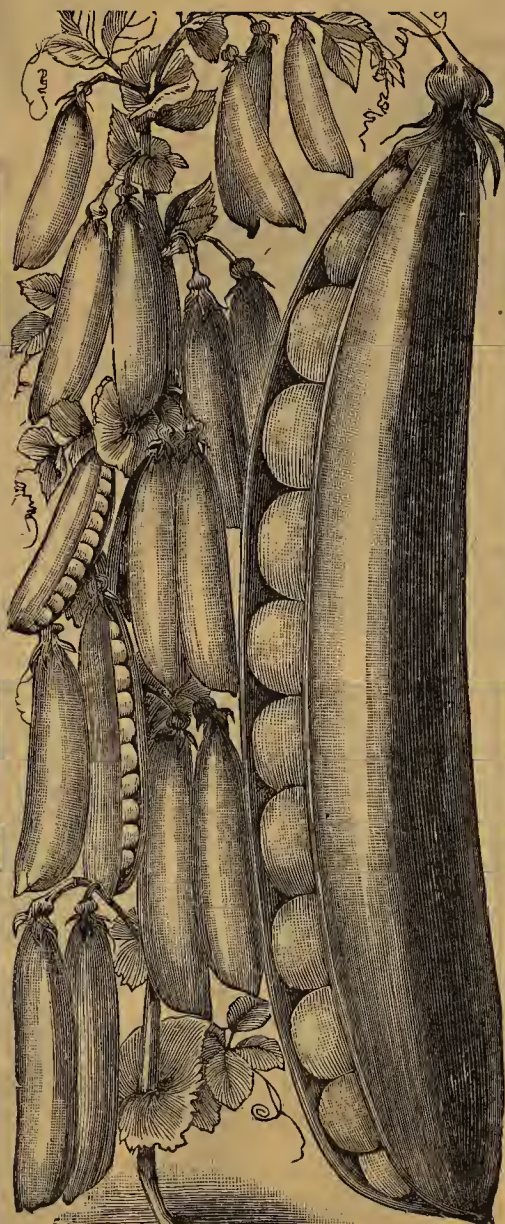
Make 4 or 5 Plantings of Peas—Have Continuous Crop All Summer Long

2 lbs. of seed will plant a row 100 ft. long—1 ½ bu. of seed will plant one acre in drills.

MELTING SUGAR PEAS



628 Matures in 75 days. Smooth seeded. The best known of the edible pod varieties. The vines, 4 to 5 feet tall, produce a plentiful crop of large thick pods, about 4 ½ in. long, light green, with seeds creamy or white. The pods should be picked when the seeds are just beginning to form. At that time they are very tender and brittle and break like snap beans without stringiness. Broken and cooked, pod and seedlings together, this variety makes a choice, appetizing dish. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 75 cts., postpaid.



637 Alderman

68 days. A very prolific main crop type especially popular with the market gardener. It produces enormous dark green pods, larger than those of any other commercial variety. The pods contain 7 to 9 large oval green peas of the choicest quality. The pods and peas have a fine appearance which remains perfect for several days after picking. They bring a high price in the market. The vines grow vigorously to a height of 4 ½ to 5 feet. In the home garden are usually supported on strings or trellis. Pods, 4 ½ inches long, slightly tapered. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid.



631 Dwarf Telephone or Daisy

70 days. A selected strain embodying all the superb qualities of the Improved Large Telephone in a dwarf type. No other dwarf variety can boast such large pods. They are about 4 ½ inches long, plump, round-ended, and tightly filled with 8 or 9 large green peas of the finest quality. The vines, about 2 feet tall, are very prolific and stout, require no support and are very

easy to cultivate. An exceptional home garden variety and a great favorite with gardeners. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 38 cts.; 2 lbs., 65 cts., postpaid.

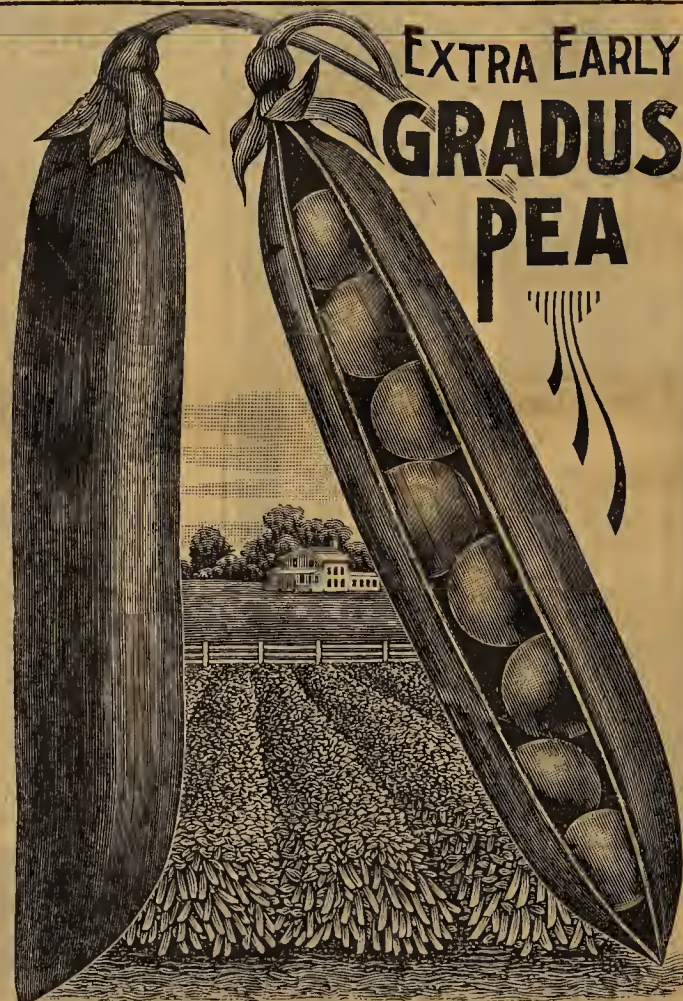
616 Shumway's Two-Hundredfold Really Marvelous



616 Matures in 65 days. This new variety is a distinct addition to the list of dwarf main crop peas. It belongs to the same general class as Dwarf Telephone but is far superior to that variety in that the pods are a fine dark green, and is slightly earlier. Vines grow 2 ½ to 3 feet tall, bearing large fat pods 3 ½ to 4 ½ inches long, well filled, pointed, broad and straight. Both pods and peas are an attractive dark green. A wonderful variety to plant for late summer crop as it will stand the summer heat exceedingly well. Be sure to try this grand variety. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.

619 Gradus or Prosperity

60 days. A standard popular early variety of good quality. The vines are of medium height, about 3 feet, have heavy stems and large light green leaves. The dark green pods measure about 4 inches, are rounded near the point, and contain 7 to 10 large, tender peas, rich in flavor. The seeds remain tender and sweet long after picking and their beautiful light green color is not lost in cooking. They are probably the largest highly flavored peas grown. My improved strain of this is considered one of the best and most reliable producers when planted on warm light rich soil. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



EXTRA EARLY GRADUS PEA

NOTICE



You will increase your yield and improve the quality by inoculating seed before planting. **Garden Size Bacteria No. 1705** for Peas, Sweet Peas and Beans. Sufficient quantity to treat 5 lbs. of the above items. Same Bacteria for all three. Price, 25 cts., postpaid.

629 Premium Gem or Little Gem

60 days. There is no variety of the earlies that is more popular. It is hardy, prolific and uniform in habit and growth. Pods 2 ½ inches long, well filled in the end, containing peas of fine flavor which are produced about a week later than American Wonders. Straw 18 inches in length, an old stand-by. Pkt., 7 cts.; ½ lb., 19 cts.; lb., 34 cts.; 2 lbs., 60 cts., postpaid.

623 Sutton's Excelsior

67 days. A first early dwarf pea of high quality ranking with the best of the wrinkled sorts. It is very hardy and can be planted early. The vines are about 18 inches high, sturdy, and very productive. Its pods are 3 ¼ inches long, always well filled, 6 to 8 peas to pod. They are plump, blunt, and well filled with large peas. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

Wrinkled Peas are Sweeter than Smooth Ones, but Should Not Be Planted Until Danger of Freezing is Over



617 Matures in 62 days. This new variety is of delicious flavor and one of the largest podded dwarf-growing sorts. Ready three days after the earliest sorts, bears an enormous crop of handsome, dark green, broad and pointed pods, four inches long of excellent quality. The vines are 16 inches high. Pkt., 10 cts.; 1/2 lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid.

635 Improved Large Telephone

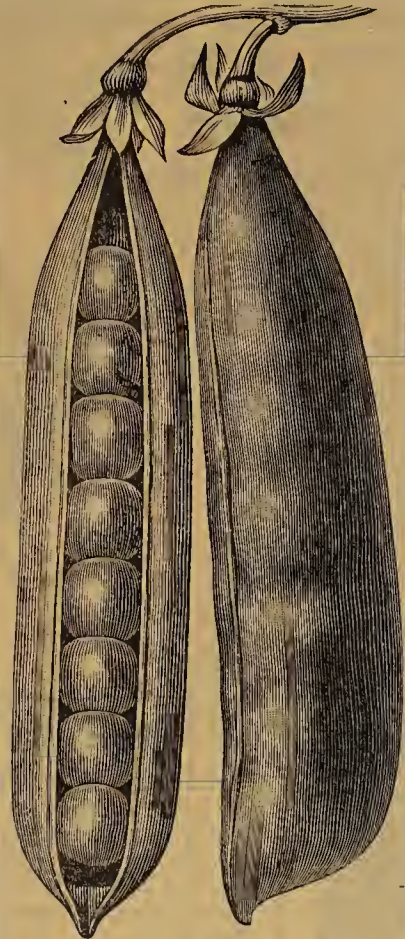
68 days. One of the best tall late varieties. The vines average 4 to 4 1/2 feet tall and yield an abundant supply of long (5 inches) fat dark green pods well filled with 8 or 9 large luscious peas. The tender peas have a sweet rich flavor and can not be excelled for quality. A very profitable main crop and late sort for the market gardeners. If planted about the first of July, it will bear right up to the first hard frost. A sure cropper. Pkt., 10 cts.; 1/2 lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid.

Plant a Garden This Spring for Pleasure and Profit
All Packets of Peas Contain 2 Ounces



632 Champion of England

77 days. It has been for many years, and still is, the standard late tall pea. The vigorous vines are 4 to 5 feet tall; branching and yields a great profusion of light green pods, about 3 inches long, broad, plump, blunt, and well filled. The peas, 6 to 9 to the pod, are of good size and unusually sweet and luscious. Highly desirable for home or market garden. Pkt., 10 cts.; 1/2 lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid.



618 Laxton's Progress

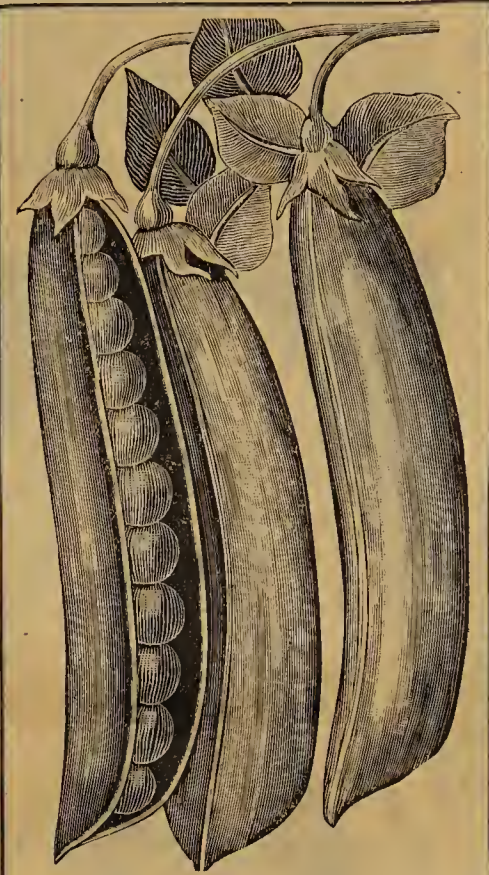
Latest Improvement in the Laxtonian Type

58 days. A garden pea of real merit. This is an extra early variety maturing a few days earlier than Hundredfold or Laxtonian which in the past were the peers of this strain. The vines grow about 15 inches tall, very vigorous and producing the largest pods of any extra early variety. The pods will average 4 1/2 inches long containing 8 to 10 deep green large peas of excellent flavor. Although this variety is wrinkled it may be planted almost as early as the smooth pea varieties. Pkt., 10 cts.; 1/2 lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid.

626 Shumway's Early Monarch

63 Days

By far the best extra early sweet wrinkled pea ever introduced. A selection from the Laxtonian family bred to produce more abundantly. Fully illustrated in natural colors on page 21 of catalog. Vines dwarf, 18 inches tall, very vigorous, heavy, deep green foliage, pods 4 inches long, 3/4 inches wide set in clusters. Each pod completely filled with 7 to 8 large, luscious, dark green peas of superb quality. For home garden, for market or canning I recommend this as the leader in extra early sweet wrinkled peas. Use it for first planting, mid-season or late. None better. Pkt., 10 cts.; 1/2 lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



640 Dwarf Grey Sugar

70 days. Medium early, hardy, and very productive; vines grow 2 to 2 1/2 feet tall. Pods are broad, flat, and crooked and are cooked when young the same as string beans; they are very sweet, tender and very delicious. Seed of gray-brown color and somewhat wrinkled. Pkt., 7 cts.; 1/2 lb., 19 cts.; lb., 34 cts.; 2 lbs., 60 cts., postpaid.



622 Improved Stratagem or Potlatch

78 days. One of the finest dwarf midseason types. Very desirable to follow earlier sorts in the home garden. The vines are stout and prolific, producing a surprising number of pods, requiring no support. The dark green pointed pods, 4 1/2 inches long, often contain 7 extra large, squarish, green peas. Splendid flavor and quality. Pkt., 7 cts.; 1/2 lb., 19 cts.; lb., 34 cts.; 2 lbs., 60 cts., postpaid.

625 Large White Marrowfat

72 days. Smooth seeded. Hardy, vigorous, bearing abundantly. Pods 3 inches long, set near the top of the vines which grow 4 feet tall. This is one of the older varieties and many people prefer them to the varieties that are sweeter. This sort is also used for sowing with oats for feeding stock. Pkt., 7 cts.; 1/2 lb., 18 cts.; lb., 33 cts.; 2 lbs., 55 cts., postpaid.



639 (58 days.) The name of this great variety indicates its worth as a record breaker for yield and quality. An improved type of Gradus, being slightly earlier, more dwarf, true to type and productive. Height 2 feet. Vines moderately stout, medium green; pods medium green, 4 inches long, very broad, pointed and well filled with 7 to 9 very large, dark green peas of exceptional quality. Be sure to give it a trial this year. Pkt., 10 cts.; 1/2 lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

RADISH—My Radish Seed Is All Grown From Hand Selected Roots—None Better At Any Price

1 oz. sows row 100 ft. long; 10 lbs. per acre



689 Shumway's White Tip Scarlet Beauty

689 Shumway's White Tipped Scarlet Beauty

23 days. Discriminating home gardeners recognize this variety as the choicest table radish. It is valued for its earliness, quality and attractiveness. The roots are nearly round, and of most appetizing appearance; the rich, bright scarlet of the upper portion contrasting brilliantly with the whiteness of the tip. The flesh is exceedingly crisp, and its mild flavor has just the right touch of piquancy. In markets requiring a white tipped radish, this variety will find ready buyers at top prices. Pkt., 10 cts.; oz., 14 cts.; $\frac{1}{4}$ lb., 35 cts.; $\frac{1}{2}$ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.80, postpaid.

687 Early Scarlet Globe

25 days. Probably the most extensively used forcing variety and a very satisfactory early type for garden culture, for home or market. The roots are of uniform oval shape with thread-like tap roots. Skin deep scarlet; flesh white, crisp, tender, with a mildly snappy flavor. The small tops and handsome roots together make it a fine bunching radish. Should be pulled when a little under an inch in diameter. Very dependable. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; $\frac{1}{2}$ lb., 42 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.



687 Early Scarlet Globe

692 Crimson Giant or Giant Butter

30 days. Distinguished for its large size while still retaining the fine quality and quick growth of the other early round types. It reaches perfect table condition almost as soon as any, but if left in the ground will grow to a diameter of almost 2 inches and a weight of 1 ounce without becoming hollow or pithy and without losing its crisp tenderness and unusually mild flavor. The roots are very attractive; deep crimson in color. Pkt., 7 cts.; oz., 14 cts.; $\frac{1}{4}$ lb., 27 cts.; $\frac{1}{2}$ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45, postpaid.



692 Crimson Giant or Giant Butter

**685 White Icicle The Great White Radish**

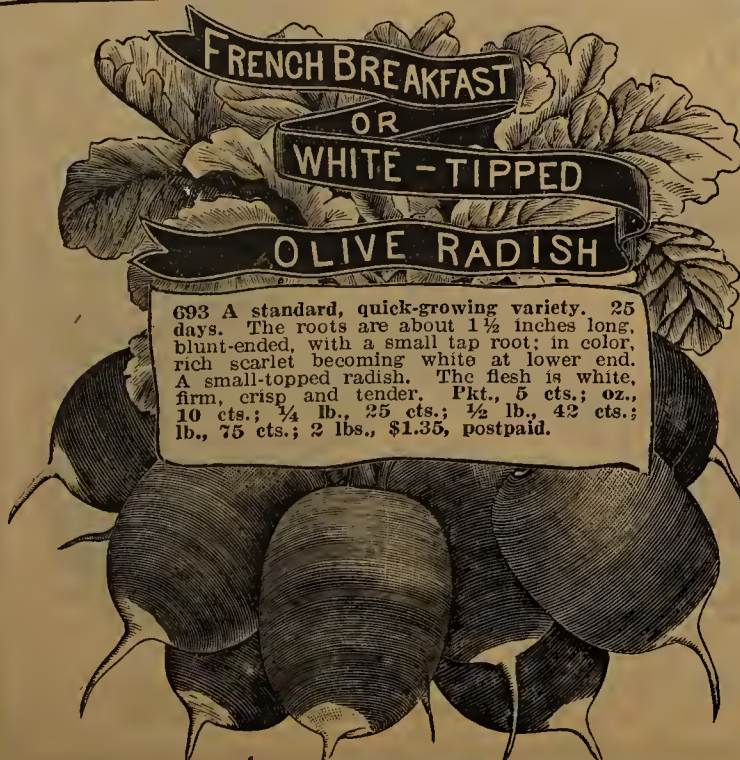
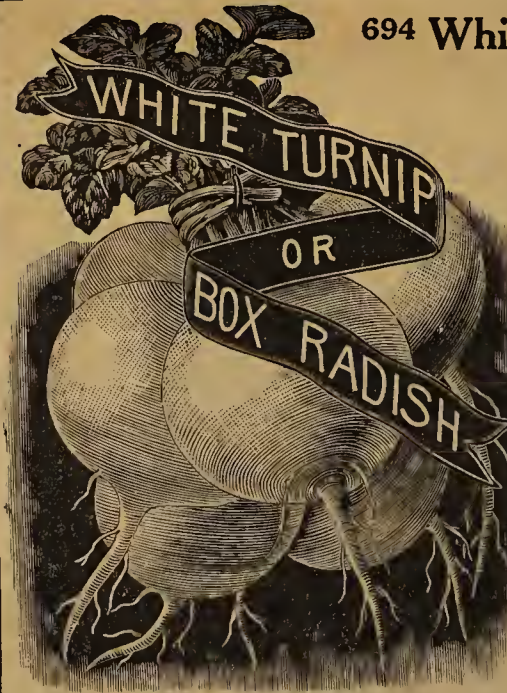
685 Icicle. 30 days. Without doubt the finest long white radish, and by many considered the best of all regardless of color or shape. The pure white roots reach a length of 6 inches when fully matured; $\frac{1}{2}$ of the length standing above ground. The tops are small. The flesh is more crisp and tender than that of any other radish; and very mild in flavor. It remains in choice table condition unusually long. Ideal to plant every 10 days for succession. May be sown late since it resists summer heat. Pkt., 7 cts.; oz., 14 cts.; $\frac{1}{4}$ lb., 27 cts.; $\frac{1}{2}$ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45, postpaid.

699 Shumway's Golden Globe

699 Ready to market in 30 days. This quick growing, round, yellow radish is used extensively for Spring or Summer planting in the home garden. Stands heat and dry weather well without becoming pithy or strong. Flesh clear white, crisp and solid; best of any of the yellow strains. It grows rapidly and when not too large is very sweet and tender. Pkt., 10 cts.; oz., 17 cts.; $\frac{1}{4}$ lb., 35 cts.; $\frac{1}{2}$ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

**694 White Turnip or Box**

694 A pure white round radish maturing in 35 days. Slightly flattened, with a small tap root and short top. The roots are firm and crisp and remain in excellent table condition even when allowed to reach full growth. Particularly well adapted as a summer radish; yet very satisfactory when planted early. Shows up attractively when bunched with scarlet sorts. Pkt., 10 cts.; oz., 17 cts.; $\frac{1}{4}$ lb., 35 cts.; $\frac{1}{2}$ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.



693 A standard, quick-growing variety. 25 days. The roots are about $1\frac{1}{2}$ inches long, blunt-ended, with a small tap root; in color, rich scarlet becoming white at lower end. A small-topped radish. The flesh is white, firm, crisp and tender. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; $\frac{1}{2}$ lb., 42 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.

**697 Cincinnati Market or Improved Long Scarlet**

30 days. A splendid and most attractive long spring radish of the finest quality. The roots are thick and hold their shape well until they abruptly end in a fine tap-root. The thin and tender skin is a beautiful deep carmine-red whereas the flesh is pure white, crisp, and juicy. The flavor of the flesh is delightfully pungent and stimulating to the appetite. A wonderful red radish for both market grower and home gardener. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; $\frac{1}{2}$ lb., 42 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.

688 Sparkler

23 days. Crisp and sweet, remaining fit for use longer than most of the other globe-shaped sorts. The colors are very vivid and attractive. The upper part is a rich carmine scarlet, with a large tip of the purest white. An excellent forcing sort and highly recommended for growing in the open ground. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; $\frac{1}{2}$ lb., 42 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.



688 Sparkler

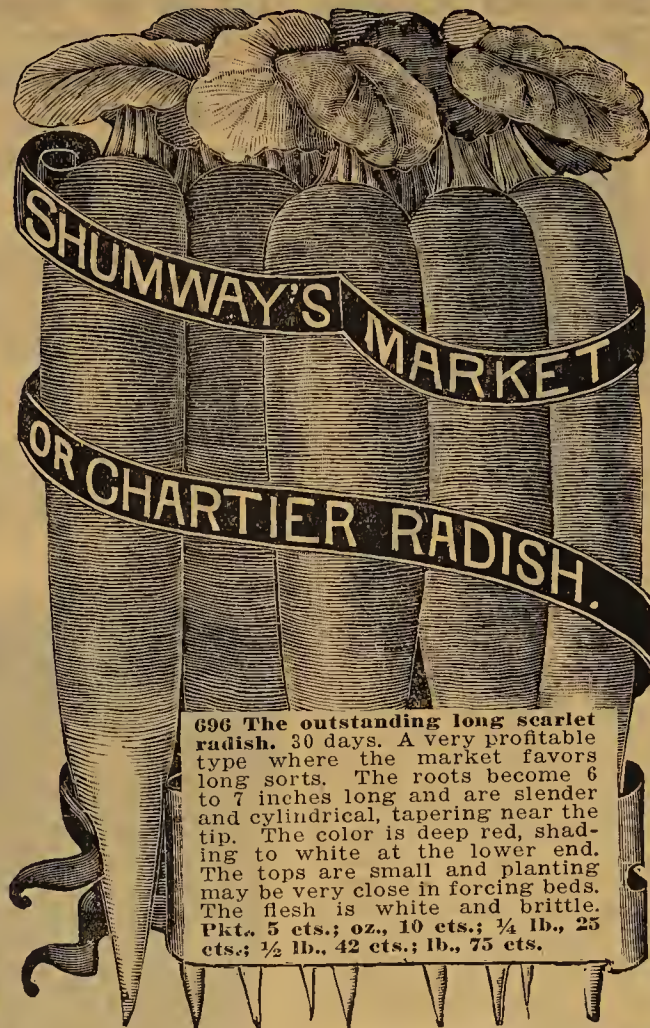
RADISH—My Superior Radish Seed Always Produces Big Profitable Crops



695
Early
Deep Scarlet
Turnip

695 Early Deep Scarlet Turnip

21 days. This is a well known very early variety of exceptional quality. A round red turnip-shaped Radish of very quick growth. Deserves general cultivation on account of its rich color and crisp tender flesh. Very desirable for early outdoor planting. Pkt., 5 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45, postpaid.

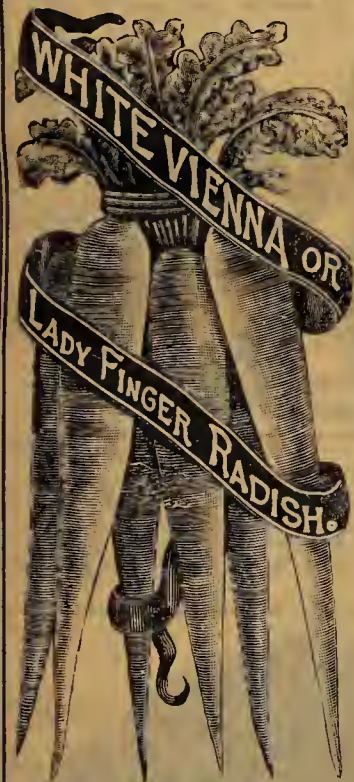


696 The outstanding long scarlet radish. 30 days. A very profitable type where the market favors long sorts. The roots become 6 to 7 inches long and are slender and cylindrical, tapering near the tip. The color is deep red, shading to white at the lower end. The tops are small and planting may be very close in forcing beds. The flesh is white and brittle. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; ½ lb., 42 cts.; lb., 75 cts.



700 White Strasburg—35 Days

An excellent summer variety, 8 in. long. The flesh of this variety is snow-white, tender and not sharp. Grows quickly and crisp. Ready for the market at any stage of growth. Larger and thicker than Icicle with thick shoulder. Very slow to become pithy and is able to withstand summer heat. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45, postpaid.



698 Shumway's Fireball—25 Days

A very early perfectly round radish, noted as an exceptional forcing variety. The root is a fiery scarlet, with thread-like tap root and small top. Flesh crystal white, crisp and juicy. See color illustration on page 21. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 42 cts.; ½ lb., 71 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.

701 Giant White Summer or Stuttgart—42 Days

Standard summer radish for home and market. Tops medium large and coarse. Roots roundish top shape; white and smooth; remain crisp and only mildly pungent until 3 to 4 inches long; can be stored successfully for early winter use. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45, postpaid.

690 Mixed

This mixture contains a great variety. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for a continuous supply as they become ready for table use in 18 to 50 days. An excellent and desirable mixture. All kinds, colors and shapes. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; ½ lb., 42 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.

686 White Vienna or Lady Finger

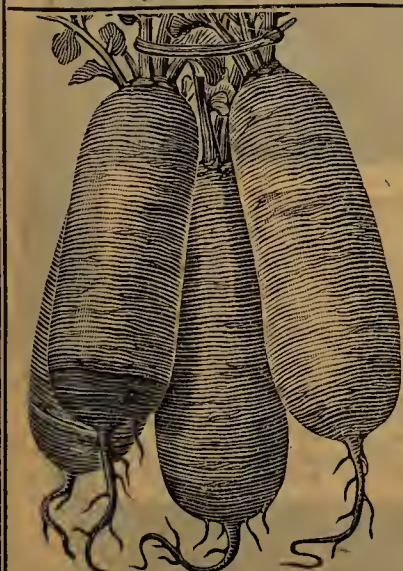
30 days. A splendid white variety growing to good size without becoming pithy. 6 to 7 inches long and 2½ inches in diameter when full grown. The flesh is pure icy white, juicy and moderately snappy. It does best in rich and moist soil which has been prepared deeply. Wonderfully productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; ½ lb., 42 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.



691 Scarlet Turnip
White Tip

691 Scarlet Turnip White Tip

25 days. An extremely popular extra early variety widely used for both home and market garden. The roots are nearly globe shaped, rich crimson in color with a wide zone of pure white at the tip. The tap roots are very slender and the tops small. The flesh is sparkling white, and has a crisp tender quality and agreeable flavor. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45, postpaid.



705 Long Black Spanish

A black-skinned Radish with pure white flesh. The roots measure 7 to 10 in. long and 2 to 3 in. thick. Extremely firm; will keep in perfect condition all winter long if stored in a frostproof cellar. The solid flesh is juicy and has a good snappy Radish flavor. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.

WINTER RADISHES

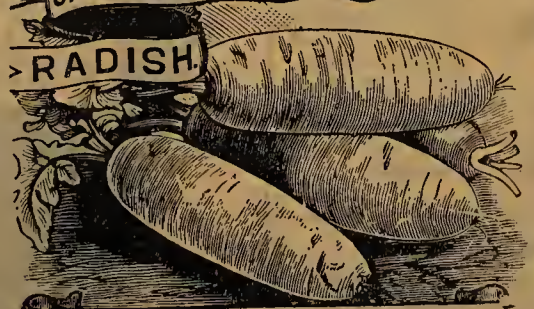
Not to be sown until June 15th or after

703 China Rose Winter

A large fine shaped rose colored radish growing partly above the ground. The portion above ground is darker in color than that below ground. The size is 3 to 4½ inches long and in proportion. Flesh pure white. Flavor mild. A splendid keeper for use in winter. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.

CELESTIAL MAMMOTH WHITE

CHINESE STUMP ROOT



704 The finest of all extra-large white Radishes. 12 to 15 in. long, diameter of 5 in. Flesh is crisp, juicy, and tender. Mild in flavor. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.



702 Sakurajima or Japanese Winter

The Largest Radish in the World. This is an introduction from Japan. The root grows to enormous dimensions, yet the white flesh is always crisp and tender. Can be eaten like other radishes or cooked like turnips. Of delicate taste, not strong. Seed should be sown in May. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.80, postpaid.



ROUND BLACK SPANISH RADISH



706 Round smooth radishes with black skin and pure white fine-grained solid flesh with slender well defined tap root 3½ to 4 inches in diameter. The flesh of this variety is more solid than any of the others and will therefore keep way into spring. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 27 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.

PEPPER — This Crop Always Finds a Ready Market at Good Prices. Plant Several Kinds. 1 Oz. of Seed Produces 1000 Plants.

650 Pimiento

Known as the sweetest of all peppers; absolutely without a suggestion of sharpness. The fruit is heart-shaped, curving smoothly from a broad crown and pointed at the base; size medium and shape uniform. Color bright green ripening to ruby red. Excellent sliced for salads, or stuffed and baked. Pkt., 10 cts.; oz., 27 cts.; ¼ lb., 79 cts.; ½ lb., \$1.46; 1 lb., \$2.75; 2 lbs., \$5.30, postpaid.



665 Anaheim Chili

Handsome, bright red peppers growing 5 to 7 in. long and about 1 in. thick at the shoulder, gradually tapering toward the point. Their bright red skin is most attractive and makes them a valuable market variety. The thick flesh is exceedingly hot and pungent. Of splendid quality either fresh or when dried. The sturdy plants are enormously productive. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., \$1.70; ½ lb., \$3.20; 1 lb., \$6.00, postpaid.

652 Mammoth Golden Queen

A very attractive novelty pepper, the largest of the yellow types. The fruits are bell shaped with a waxy, golden yellow skin and thick, light yellow flesh. Exceedingly mild, sweet, and fine flavored. The plants are vigorous and bear a large crop. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.30; ½ lb., \$2.40; 1 lb., \$4.50; 2 lbs., \$8.80, postpaid.



648 Shumway's American Giant

See Painting Front Cover, Description Page 1.

Pkt., 15 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., \$2.10; ½ lb., \$3.75; 1 lb., \$7.00; 2 lbs., \$13.50, postpaid.

659 Long Red Cayenne

Long, slender pods 3 to 4 inches long which taper to a point. Bright red when ripe, and very pungent. The best hot pepper for seasoning, pickles. Bears in great profusion. Pkt., 10 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; 1 lb., \$3.50; 2 lbs., \$6.75, postpaid.



654 An outstanding large-fruited sweet type equally popular for market and home garden. The fruits average 5 by 3 inches, taper slightly from the crown, and are usually three-lobed. In color they pass from a deep green to a glossy ruby red when ripe. The flesh is thick, crisp, and tender; mild in flavor with a faint piquancy. Excellent for pickling when green and for slicing when ripe. Delicious and attractive when served stuffed. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 92 cts.; ½ lb., \$1.71; 1 lb., \$3.25; 2 lbs., \$6.25, postpaid.

658 Hungarian Yellow Wax

"Big Demand for This On Every Market"

An early hot pepper noted in its class for being unusually large and thick-fleshed. The fruits are 6 to 7 inches long and 2 inches in diameter at the shoulder tapering to a point. They are waxy yellow at first, later becoming orange, and finally bright red. Very fine for canning. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., \$1.75; ½ lb., \$3.25; 1 lb., \$6.00; 2 lbs., \$11.50, postpaid.



Shumway's Sunnybrook Tomato Pepper
Very mild, may be eaten like an apple

664 Of upright growth, enormously productive. May be eaten like an apple, or stuffed with meats, rice, etc., and baked, or served as a salad, fine for canning, delicate flavor. Stays in bearing right through the season from early June until frost, producing an enormous crop. Pkt., 10 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.08; 1 lb., \$4.00, postpaid.

657 World Beater or Ruby Giant

A cross between Ruby King and Chinese Giant. From the former it gets its tall handsome shape and earliness, from the latter its huge size, and from both its fine quality and delicious mild flavor. Dark green in color changing to bright scarlet. Just the right size and shape for stuffing. Pkt., 10 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; 1 lb., \$3.50; 2 lbs., \$6.50, postpaid.

661 Ohio Crimson or Crimson Giant

An early giant fruited sweet Pepper. The fruit is of long shape, as big as Chinese Giant and much more oblong. In flavor it is very mild and sweet. Excellent for salads. Very productive. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.30; ½ lb., \$2.40; 1 lb., \$4.50; 2 lbs., \$8.80, postpaid.

SMALL RED CHILI PEPPER



660 Plants grow quite bushy, erect. Fruits one and a half inches long, cone shaped, bright red and very hot; exceedingly prolific. Used for pepper sauce or pickling or dried for winter use. Pkt., 10 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.08; 1 lb., \$4.00, postpaid.

649 California Wonder

The fruits are very large and blocky, often measuring 5 inches long by 4 inches in diameter at the crown. They are smooth and glossy, dark green when young and becoming brilliant scarlet when ripe. The outstanding characteristic is the thickness and quality of the flesh; it is often ¾ inch thick, and very crisp, tender, juicy and sweet, without any pungency. Pkt., 12 cts.; oz., 45 cts.; ¼ lb., \$1.35; ½ lb., \$2.58; 1 lb., \$5.00; 2 lbs., \$9.50, postpaid.



653 For size this variety is unequalled. The fruits are squarish and sometimes measure 6 inches across by 4½ to 5 inches deep. They are rich green turning at maturity to brilliant cherry red. The meat is moderately thick, sweet and mild. Desirable for slicing or as a stuffed dish. Pkt., 10 cts.; oz., 55 cts.; ¼ lb., \$1.55; ½ lb., \$2.90; 1 lb., \$5.50; 2 lbs., \$10.75, postpaid.

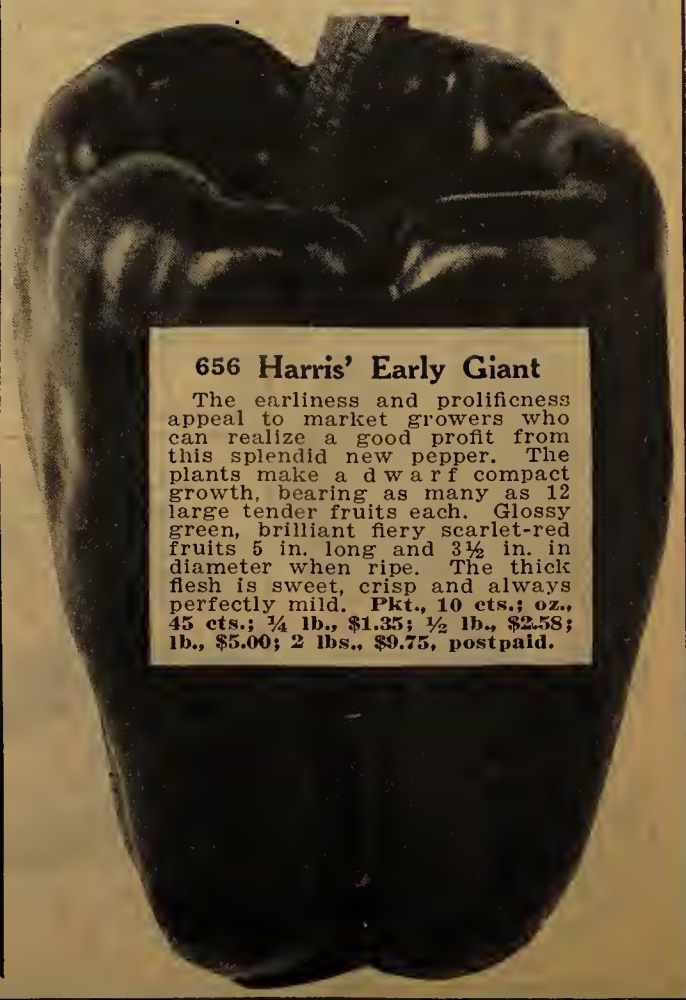
663 Tabasco

The hottest of all peppers. Prolific. It is easily gathered as the fruit does not adhere to the stem and grows almost erect on the branches. This variety is used in manufacturing the well known Tabasco Sauce. It is tall growing, producing small, slender and very hot fruits which are splendid for family use. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.



655 Bull Nose or Large Bell

Early, bright red in color at maturity, of large size, and has thick flesh. Sweet, but occasionally plants will produce fruits which are hot in flavor. Pkt., 5 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; 1 lb., \$3.50; 2 lbs., \$6.75, postpaid.



656 Harris' Early Giant

The earliness and prolificness appeal to market growers who can realize a good profit from this splendid new pepper. The plants make a dwarf compact growth, bearing as many as 12 large tender fruits each. Glossy green, brilliant fiery scarlet-red fruits 5 in. long and 3½ in. in diameter when ripe. The thick flesh is sweet, crisp and always perfectly mild. Pkt., 10 cts.; oz., 45 cts.; ¼ lb., \$1.35; ½ lb., \$2.58; 1 lb., \$5.00; 2 lbs., \$9.75, postpaid.

**Fruit
Trees
and Small
Fruits
Pages 82
to 84**

A. C. Goodwin, Jr.

Centralia South to Cairo 4

MARKET GARDENERS and TRUCKERS

1935 SPECIAL LOW WHOLESALE BULK PRICES (Not Prepaid) BAGS FREE

The purchaser must pay transportation charges when seeds are ordered at these prices

I Challenge the World on Quality and Price

| BEANS | | | | | | PEAS | | | | | |
|---|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|-------------------------------------|---|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|-------------------------------------|
| | 5 lbs. and over, per lb. | 10 lbs. and over, per lb. | 25 lbs. and over, per lb. | 50 lbs. and over, per lb. | 100 lbs. and over, per lb. | | 5 lbs. and over, per lb. | 10 lbs. and over, per lb. | 25 lbs. and over, per lb. | 50 lbs. and over, per lb. | 100 lbs. and over, per lb. |
| Dwarf Yellow Podded Wax | | | | | | Extra Early Varieties | | | | | |
| 169 Pencil Pod Black Wax..... | \$0.17 | \$0.15 | \$0.13 | \$0.12 | \$0.11 | 624 Extra Early Philadelphia..... | \$0.18 | \$0.16 | \$0.14 | \$0.13 | \$0.12 |
| 171 Sure Crop Wax..... | .17 | .15 | .13 | .12 | .11 | 638 Alaska | .17 | .15 | .13 | .12 | .11 |
| 172 Round Pod Kidney Brittle Wax..... | .18 | .16 | .14 | .13 | .12 | First Early Sweet Wrinkled | | | | | |
| 173 Prolific Black Wax..... | .17 | .15 | .13 | .12 | .11 | 615 Little Marvel | .25 | .23 | .21 | .20 | .19 |
| 174 Shumway's Rust Proof Golden Wax..... | .18 | .16 | .14 | .13 | .12 | 616 Shumway's Two Hundredfold..... | .21 | .19 | .17 | .16 | .15 |
| 175 Wardwell's Kidney Wax..... | .17 | .15 | .13 | .12 | .11 | 617 Hundredfold | .19 | .17 | .15 | .14 | .13 |
| 176 Davis White Wax..... | .17 | .15 | .13 | .12 | .11 | 641 Laxtonian Giant Podded Short Vine..... | .19 | .17 | .15 | .14 | .13 |
| 177 Shumway's New Kidney Stringless Wax..... | .19 | .17 | .15 | .14 | .13 | 618 Laxton's Progress | .19 | .17 | .15 | .14 | .13 |
| Dwarf Green Podded | | | | | | 619 Gradus or Prosperity..... | .23 | .21 | .19 | .18 | .17 |
| 182 Burpee's Stringless Green Pod..... | .16 | .14 | .12 | .11 | .10 | 620 Thomas Laxton | .23 | .21 | .19 | .18 | .17 |
| 183 Giant Stringless Green Pod..... | .16 | .14 | .12 | .11 | .10 | 621 American Wonder or Nott's Excelsior..... | .19 | .17 | .15 | .14 | .13 |
| 184 Bountiful | .17 | .15 | .13 | .12 | .11 | 623 Sutton's Excelsior | .22 | .20 | .18 | .17 | .16 |
| 185 Full Measure | .18 | .16 | .14 | .13 | .12 | 626 Shumway's Early Monarch..... | .21 | .19 | .17 | .16 | .15 |
| 186 Improved Early Red Valentine..... | .16 | .14 | .12 | .11 | .10 | 627 Shumway's Earliest Perfection..... | .21 | .19 | .17 | .16 | .15 |
| 187 Black Valentine | .15 | .13 | .11 | .10 | .09 | 629 Premium Gem or Little Gem..... | .19 | .17 | .15 | .14 | .13 |
| 188 Refugee or 1,000 to 1..... | .17 | .15 | .13 | .12 | .11 | 639 World's Record | .25 | .23 | .21 | .20 | .19 |
| 189 Tennessee Green Pod | .17 | .15 | .13 | .12 | .11 | Second Early Sweet Wrinkled | | | | | |
| 190 Shumway's Tendergreen | .19 | .17 | .15 | .14 | .13 | 622 Improved Stratagem or Potlatch..... | .19 | .17 | .15 | .14 | .13 |
| 191 New Stringless Refugee..... | .17 | .15 | .13 | .12 | .11 | 631 Dwarf Telephone or Daisy..... | .19 | .17 | .15 | .14 | .13 |
| 192 "Asgrow" Stringless Black Valentine..... | .17 | .15 | .13 | .12 | .11 | 634 Shumway's Giant Podded Dwarf Everbearing.. | .21 | .19 | .17 | .16 | .15 |
| Pole or Climbing | | | | | | 640 Dwarf Grey Sugar..... | .20 | .18 | .16 | .15 | .14 |
| 195 White Creasback | .19 | .17 | .15 | .14 | .13 | Late Tall or Climbing | | | | | |
| 196 Golden Cluster Wax..... | .20 | .18 | .16 | .15 | .14 | 625 Large White Marrowfat..... | .16 | .14 | .12 | .11 | .10 |
| 197 Red Speckled Cut Short or Corn Hill..... | .19 | .17 | .15 | .14 | .13 | 628 Shumway's Mammoth Melting Sugar..... | .23 | .21 | .19 | .18 | .17 |
| 198 Lazy Wife | .20 | .18 | .16 | .15 | .14 | 632 Champion of England..... | .18 | .16 | .14 | .13 | .12 |
| 199 White Dutch Case Knife..... | .21 | .19 | .17 | .16 | .15 | 635 Improved Large Telephone..... | .18 | .16 | .14 | .13 | .12 |
| 201 Kentucky Wonder or Old Homestead..... | .18 | .16 | .14 | .13 | .12 | 637 Alderman | .18 | .16 | .14 | .13 | .12 |
| 202 Golden Podded Wax or Kentucky Wonder..... | .21 | .19 | .17 | .16 | .15 | SWEET CORN | | | | | |
| 203 Burger's Giant Green Podded Stringless..... | .19 | .17 | .15 | .14 | .13 | Extra Early Varieties | | | | | |
| 204 Missouri Wonder | .20 | .18 | .16 | .15 | .14 | 350 Golden Sunshine | .25 | .23 | .21 | .20 | .19 |
| 205 Striped Creaseback or Scotia..... | .18 | .16 | .14 | .13 | .12 | 351 Golden Bantam | .22 | .20 | .18 | .17 | .16 |
| 206 Horticultural or Speckled Cranberry..... | .19 | .17 | .15 | .14 | .13 | 353 Whipple's Early Yellow..... | .23 | .21 | .19 | .18 | .17 |
| 207 McCaslan Pole | .18 | .16 | .14 | .13 | .12 | 358 Shumway's Extra Early Market Gardeners.... | .25 | .23 | .21 | .20 | .19 |
| Shelling and Baking Sorts | | | | | | 359 Howling Mob | .23 | .21 | .19 | .18 | .17 |
| 212 White Marrow | .16 | .14 | .12 | .11 | .10 | 360 Black Mexican | .23 | .21 | .19 | .18 | .17 |
| 213 Improved White Navy..... | .14 | .12 | .10 | .09 | .08 | 361 White Mexican | .23 | .21 | .19 | .18 | .17 |
| 214 Red Kidney | .17 | .15 | .13 | .12 | .11 | 366 Extra Early Adams..... | .17 | .15 | .13 | .12 | .11 |
| 215 White Kidney | .16 | .14 | .12 | .11 | .10 | 367 Shumway's Golden Market..... | .25 | .23 | .21 | .20 | .19 |
| 216 Dwarf Horticultural or Wren's Egg..... | .18 | .16 | .14 | .13 | .12 | 369 Whipple's Early White..... | .23 | .21 | .19 | .18 | .17 |
| 217 White Mexican or Prolific Tree..... | .15 | .13 | .11 | .10 | .09 | 370 Shumway's New Golden Gem..... | .25 | .23 | .21 | .20 | .19 |
| 218 Great Northern | .15 | .13 | .11 | .10 | .09 | 371 Golden Cross-Inbred, Disease Resistant..... | .40 | .38 | .36 | .35 | .34 |
| Dwarf Bush Limas | | | | | | 352 Top Crossed Bantam-Purdue Inbred No. 39.... | .40 | .38 | .36 | .35 | .34 |
| 221 Fordhook Bush Lima..... | .22 | .20 | .18 | .17 | .16 | Second Early and Late | | | | | |
| 222 Burpee's Improved Bush Lima..... | .21 | .19 | .17 | .16 | .15 | 354 Mammoth White Cory..... | .22 | .20 | .18 | .17 | .16 |
| 223 Henderson's Bush Lima..... | .17 | .15 | .13 | .12 | .11 | 355 Champion Sugar | .24 | .22 | .20 | .19 | .18 |
| 224 Wood's Prolific Bush Lima..... | .19 | .17 | .15 | .14 | .13 | 356 Early Minnesota | .22 | .20 | .18 | .17 | .16 |
| 225 Shumway's Early Giant Bush Lima..... | .23 | .21 | .19 | .18 | .17 | 357 Country Gentlemen | .25 | .23 | .21 | .20 | .19 |
| 226 Jackson Wonder Bush Lima..... | .18 | .16 | .14 | .13 | .12 | 362 Shumway's Select White Evergreen..... | .26 | .24 | .22 | .21 | .20 |
| Pole Limas | | | | | | 363 Early Evergreen | .25 | .23 | .21 | .20 | .19 |
| 230 King of the Garden Pole Lima..... | .19 | .17 | .15 | .14 | .13 | 364 Stowell's Evergreen | .25 | .23 | .21 | .20 | .19 |
| 231 Early Leviathan Pole Lima..... | .19 | .17 | .15 | .14 | .13 | 365 Bantam Evergreen (Golden)..... | .23 | .21 | .19 | .18 | .17 |
| 232 Carolina or Sieva Pole Lima..... | .18 | .16 | .14 | .13 | .12 | 368 Shumway's Vanguard | .22 | .20 | .18 | .17 | .16 |
| 233 Seibert's Early Pole Lima..... | .19 | .17 | .15 | .14 | .13 | POP CORN | | | | | |
| 234 Large White Pole Lima..... | .19 | .17 | .15 | .14 | .13 | 379 Japanese or Australian Hulless..... | .20 | .18 | .16 | .15 | .14 |
| 235 Florida Speckled Butter Pole Lima..... | .19 | .17 | .15 | .14 | .13 | 380 Queen's Golden | .20 | .18 | .16 | .15 | .14 |
| Asparagus Roots—2 Year Old | | | | | | CABBAGE | | | | | |
| | Per 100 | Per 500 | Per 1000 | | | (1/2 lb. Garden Seed at lb. rates) | | | | | |
| 1901 Mary Washington Rust Proof.. | \$1.25 | \$5.25 | \$10.00 | | | 268 Early Jersey Wakefield..... | 1/2 lb. | lb. | 5 lbs. and over, per lb. | | |
| (1/2 lb. Garden Seed at lb. rates) | | | | | | 269 Charleston or Large Wakefield.. | .40 | 1.40 | 1.35 | | |
| Asparagus Seed | | | | 1/4 lb. | lb. | 270 "Copenhagen Market" | .70 | 2.40 | 2.25 | | |
| 158 Mary Washington Rust Proof.. | \$0.25 | \$0.75 | \$0.70 | | | 271 Golden Acre | .90 | 3.25 | 3.00 | | |
| BEETS—For the Table | | | | | | 272 Glory of Enkhuizen..... | .40 | 1.40 | 1.35 | | |
| 239 Detroit Dark Red..... | .25 | .85 | .75 | | | 273 All Head Early or Solid South.. | .60 | 2.00 | 1.85 | | |
| 240 Early Wonder or Model..... | .25 | .85 | .75 | | | 277 Early Winnigstadt | .50 | 1.75 | 1.65 | | |
| 241 Crimson Globe | .22 | .75 | .65 | | | 278 Shumway's Early Flat Dutch... | .48 | 1.65 | 1.60 | | |
| 242 Extra Early Egyptian..... | .22 | .75 | .65 | | | 279 All Seasons | .48 | 1.65 | 1.60 | | |
| 243 Extra Early Eclipse..... | .20 | .70 | .60 | | | 280 Improved American Savoy.... | .65 | 2.25 | 2.10 | | |
| 244 Early Blood Turnip..... | .20 | .70 | .60 | | | 281 Mammoth Red Rock..... | .65 | 2.25 | 2.10 | | |
| 245 Crosby's Egyptian | .22 | .75 | .65 | | | 282 Wisconsin Hollander No. 8..... | .90 | 3.10 | 3.00 | | |
| 246 Shumway's Extra Dark Beauty | .35 | 1.10 | 1.00 | | | 283 Marion Market | .90 | 3.10 | 3.00 | | |
| 247 Market Gardener's or Half Long | .22 | .75 | .65 | | | 284 Wisconsin All Seasons | .85 | 3.00 | 2.85 | | |
| 248 Edmand's Early Blood Turnip.. | .20 | .70 | .60 | | | 286 Shumway's Danish Ballhead.... | .65 | 2.25 | 2.10 | | |
| 249 Long Dark—Smooth Blood.... | .22 | .75 | .65 | | | 287 Shumway's Improved Surehead.. | .50 | 1.75 | 1.60 | | |
| 250 Shumway's Crimson King..... | .40 | 1.25 | 1.15 | | | 288 Shumway's Autumn King..... | .75 | 2.75 | 2.60 | | |
| 252 Swiss Chard, Lucullus..... | .25 | .85 | .75 | | | 289 Shumway's Excelsior Late Dutch | .65 | 2.25 | 2.10 | | |
| Sugar Beets | | | | | | 290 Premium Late Flat Dutch..... | .48 | 1.65 | 1.60 | | |
| 262 Klein Wanzleben | .15 | .45 | .40 | | | 291 Celery Cabbage Wong Bok..... | .65 | 2.25 | 2.10 | | |
| 263 Improved White Sugar..... | .15 | .45 | .40 | | | 292 Chinese or Celery Cabbage Chihli | .65 | 2.25 | 2.10 | | |
| Mangel Beets | | | | | | 293 Bugner's Ballhead..... | .85 | 3.00 | 2.85 | | |
| 255 Mammoth Long Red..... | .15 | .45 | .40 | | | 294 Large Late Drumhead..... | .48 | 1.65 | 1.60 | | |
| 256 Danish Sludstrup | .15 | .45 | .40 | | | 295 Ferry's Hollander | 1.50 | 5.50 | 5.25 | | |
| 257 Golden Tankard | .15 | .45 | .40 | | | 296 Jersey Queen | .90 | 3.25 | 3.15 | | |
| 258 Giant Half Sugar Rose Top.... | .15 | .45 | .40 | | | 297 Wisconsin Red Hollander..... | 1.25 | 4.00 | 3.85 | | |
| 260 Shumway's Colossal | .25 | .90 | .80 | | | 298 Shumway's Peerless | 1.00 | 3.75 | 3.60 | | |
| | | | | | | CARROT | | | | | |
| | | | | | | | | | 1/4 lb. | lb. | 5 lbs. and over, per lb. |
| | | | | | | 301 Oxheart or Guerande..... | \$0.30 | \$0.90 | \$0.75 | | |
| | | | | | | 302 Shumway's Coreless | .35 | 1.10 | 1.00 | | |
| | | | | | | 303 Danver's Half Long | .30 | .90 | .75 | | |
| | | | | | | 304 Early Chanteney | .30 | .90 | .75 | | |
| | | | | | | 305 Early Scarlet Horn | .30 | .90 | .75 | | |
| | | | | | | 306 Improved Long Orange..... | .28 | .85 | .70 | | |
| | | | | | | 307 Improved Long White Belgium.. | .24 | .70 | .65 | | |
| | | | | | | 308 Shumway's Early Market..... | .35 | 1.10 | 1.00 | | |
| | | | | | | 309 Imperator or Tendersweet..... | .35 | 1.10 | 1.00 | | |
| | | | | | | 310 Shumway's Scarlet Perfection.. | .35 | 1.10 | 1.00 | | |
| | | | | | | 311 Morse's Bunching (No. 116).... | .35 | 1.10 | 1.00 | | |
| | | | | | | 312 Nante's Stump Rooted Half Long | .30 | .90 | .75 | | |
| | | | | | | 313 Shumway's Blue Ribbon Stock.. | .30 | .90 | .80 | | |
| | | | | | | 314 Shumway's American Beauty... | .40 | 1.40 | 1.30 | | |
| | | | | | | CAULIFLOWER | | | | | |
| | | | | | | | | | 1 oz. | 1/4 lb. | lb. |
| | | | | | | 319 Shumway's Early Snowball.... | \$1.50 | \$5.00 | \$18.00 | | |
| | | | | | | 320 Madsen's Super Snowball..... | 2.25 | 7.00 | 25.00 | | |
| | | | | | | 321 Extra Early Dwarf Erfurt..... | 1.35 | 4.50 | 16.00 | | |
| | | | | | | 322 Dry Weather or Danish Giant... | 1.35 | 4.50 | 16.00 | | |
| | | | | | | CELERY | | | | | |
| | | | | | | | | | 1/4 lb. | 1/2 lb. | lb. |
| | | | | | | 325 Shumway's Perfected Golden | | | | | |
| | | | | | | Plume or Wonderful..... | \$1.25 | \$2.35 | \$4.50 | | |
| | | | | | | 326 Golden Self Blanching Dwarf... | 1.25 | 2.35 | 4.50 | | |
| | | | | | | 327 Giant Pascal | .70 | 1.25 | 2.25 | | |
| | | | | | | 328 White Plume | .70 | 1.25 | 2.25 | | |
| | | | | | | 329 Golden Self Blanching Tall.... | 1.25 | 2.35 | 4.50 | | |
| | | | | | | 330 Shumway's Easy Blanching.... | 1.00 | 1.90 | 3.75 | | |
| | | | | | | 331 Celeriac, Turnip Rooted..... | .70 | 1.25 | 2.25 | | |
| | | | | | | 332 Florida Golden | 2.10 | 4.00 | 7.50 | | |

Market Gardeners' Special Prices Continued on Page 42

MARKET GARDENERS and TRUCKERS

1935 SPECIAL LOW WHOLESALE BULK PRICES (NOT PREPAID) BAGS FREE
The purchaser must pay transportation charges when seeds are ordered at these prices.

| CUCUMBER | | | | WATERMELON-Continued | | | | RADISH-Continued | | | |
|---------------------------------------|---------|--------|--------------------------|--------------------------------------|---------|---------|--------------------------|-------------------------------------|---------|--------|--------------------------|
| | 1/4 lb. | lb. | 5 lbs. and over, per lb. | | 1/4 lb. | lb. | 5 lbs. and over, per lb. | | 1/4 lb. | lb. | 5 lbs. and over, per lb. |
| 387 Shumway's Fancy Pickling..... | \$0.50 | \$1.65 | \$ 1.55 | 536 Grey Monarch | \$0.25 | \$0.75 | \$ 0.65 | 699 Shumway's Golden Globe..... | \$0.30 | \$0.90 | \$ 0.85 |
| 388 Improved Long Green..... | .55 | 1.75 | 1.65 | 537 Irish Grey | .25 | .75 | .70 | 700 White Strasburg | .23 | .70 | .65 |
| 389 Shumway's Giant Slicer..... | .55 | 1.75 | 1.65 | 538 Shumway's Ice Cream..... | .22 | .65 | .60 | 701 White Summer or Stuttgart.... | .23 | .70 | .65 |
| 390 Evergreen White Spine..... | .48 | 1.60 | 1.50 | 539 Fordhook Early | .22 | .65 | .60 | 702 Sakurajima or Japanese Winter | .30 | .90 | .85 |
| 391 Longfellow | .75 | 2.75 | 2.50 | 540 Hungarian Honey | .30 | 1.00 | .90 | 703 China Rose Winter..... | .25 | .70 | .65 |
| 392 Shumway's Everbearing | .48 | 1.60 | 1.50 | 541 Harris' Earliest or Cole's Early | .25 | .75 | .65 | 704 Chinese White (Celestial)..... | .25 | .70 | .65 |
| 393 Snow's Pickling | .50 | 1.65 | 1.55 | 542 Alabama Sweet | .25 | .75 | .65 | 705 Long Black Spanish..... | .25 | .70 | .65 |
| 394 Westerfield's Chicago Pickling.. | .50 | 1.65 | 1.55 | 543 Gypsy or Georgia Rattlesnake.. | .22 | .65 | .60 | 706 Round Black Spanish..... | .25 | .70 | .65 |
| 395 Green Prolific or Boston Pickling | .48 | 1.60 | 1.50 | 544 Sweet Heart | .22 | .65 | .60 | RUTABAGA | | | |
| 396 Early Green Cluster..... | .48 | 1.60 | 1.50 | 545 Pride of Muscatine..... | .35 | 1.10 | 1.00 | 822 Shumway's Giant Premier..... | .30 | .85 | .75 |
| 397 Short Green or Early Frame.... | .48 | 1.60 | 1.50 | 546 Chilian | .35 | 1.10 | 1.00 | 823 Monarch or Tankard..... | .20 | .60 | .50 |
| 398 Davis Perfect | .55 | 1.75 | 1.65 | 547 Angeleno | .35 | 1.10 | 1.00 | 824 American Purple Top Yellow... | .20 | .60 | .50 |
| 399 Shumway's White Wonder | .58 | 1.85 | 1.75 | MUSTARD | | | | 825 White Sweet Russian..... | .18 | .55 | .45 |
| 403 Early Fortune | .50 | 1.65 | 1.55 | 553 Chinese Broad Leaved Crumpled | .15 | .45 | .40 | SALSIFY | | | |
| EGG PLANT | | | | 554 Fordhook Fancy | .18 | .60 | .50 | 717 Mammoth Sandwich Island..... | .50 | 1.60 | 1.50 |
| 412 Shumway's Black Beauty | \$0.35 | \$1.10 | \$ 2.10 | 555 Southern Giant Curled..... | .15 | .45 | .40 | SPINACH | | | |
| 413 Large New York Purple..... | .32 | 1.00 | 3.90 | 556 White London | .15 | .45 | .40 | 719 King of Denmark or Antvorskov.. | \$0.32 | \$0.27 | \$ 0.20 |
| ENDIVE | | | | 557 Mustard Spinach or Tendergreen | .20 | .55 | .45 | 720 Long Standing Bloomsdale..... | .32 | .27 | .20 |
| 416 Broad Leaved Batavian..... | \$0.30 | \$.90 | \$ 0.80 | ONION | | | | 721 Princess Juliana | .32 | .27 | .20 |
| 417 Green Curled | .30 | .90 | .80 | 566 Yellow Flat Danvers..... | .45 | 1.50 | 1.40 | 722 Nobel or Giant Thick Leaved... | .37 | .32 | .25 |
| 418 White Curled | .30 | .90 | .80 | 567 Large Red Wethersfield..... | .55 | 1.95 | 1.75 | 723 Monstrous Viroflay | .32 | .27 | .20 |
| KALE or BORECOLE | | | | 568 Southport Yellow Globe..... | .75 | 2.85 | 2.75 | 724 Victoria or Perfection..... | .32 | .27 | .20 |
| 462 Dwarf Green Curled..... | .25 | .80 | .70 | 569 Southport White Globe..... | .75 | 2.85 | 2.75 | 725 Prickly Seeded Winter..... | .32 | .27 | .20 |
| 463 Siberian or Sprouts Curled..... | .22 | .70 | .65 | 570 Southport Red Globe.. | .55 | 1.95 | 1.75 | 726 New Zealand (Tetragonia)..... | .50 | .45 | .40 |
| 464 Tall Green Curled Scotch..... | .25 | .80 | .70 | 571 Ohio Yellow or Michigan Globe. | .75 | 2.85 | 2.75 | 727 Savoy Leaved or Bloomsdale... | .32 | .27 | .20 |
| KOHL RABI | | | | 572 Yellow Globe Danvers..... | .75 | 2.85 | 2.75 | 728 Virginia Blight Resistant Savoy | .37 | .32 | .25 |
| 467 Early White Vienna..... | .55 | 1.80 | 1.70 | 573 Ebenezzer or Japanese..... | .45 | 1.50 | 1.40 | SQUASH | | | |
| 468 Early Purple Vienna..... | .45 | 1.65 | 1.60 | 575 Early Yellow Bermuda..... | .60 | 2.10 | 2.00 | 734 Early White Bush Scallop..... | \$0.25 | \$0.80 | \$ 0.70 |
| LEEK | | | | 576 Crystal White Wax..... | .65 | 2.20 | 2.10 | 735 Blue Hubbard | .40 | 1.35 | 1.25 |
| 471 Large Flag or American..... | .45 | 1.40 | 1.35 | 577 Giant Yellow Sweet Spanish.... | .70 | 2.60 | 2.50 | 736 Des Moines or Table Queen.... | .35 | 1.10 | 1.00 |
| LETTUCE | | | | 578 Giant White Sweet Spanish.... | .80 | 3.00 | 2.90 | 737 Chicago Wartyed Hubbard..... | .35 | 1.10 | 1.00 |
| 475 Shumway's Giant Crystal Head. | .50 | 1.65 | 1.55 | 579 Mammoth Prizetaker | .60 | 2.10 | 2.00 | 738 True Hubbard | .35 | 1.10 | 1.00 |
| 476 Iceberg | .35 | 1.10 | 1.00 | 580 Ailsa Craig | .60 | 2.10 | 2.00 | 739 Golden Hubbard | .30 | .90 | .80 |
| 477 New York Special No. 12..... | .50 | 1.80 | 1.70 | 581 White Portugal or Silver Skin.. | .60 | 2.10 | 2.00 | 740 Shumway's Mexican Banana... | .35 | 1.10 | 1.00 |
| 478 Grand Rapids | .30 | 1.00 | .90 | 582 Mammoth Silver King..... | .55 | 1.75 | 1.65 | 741 Orange or Boston Marrow..... | .25 | .80 | .70 |
| 479 May King | .35 | 1.10 | 1.00 | 583 White Queen | .55 | 1.75 | 1.65 | 742 Mammoth Whale or Chili..... | .40 | 1.35 | 1.25 |
| 480 Hanson | .35 | 1.10 | 1.00 | 584 Shumway's White Bunching ... | .68 | 2.30 | 2.20 | 743 Golden Delicious | .35 | 1.10 | 1.00 |
| 481 California Cream Butter..... | .30 | .90 | .80 | 585 Early White Welsh | .60 | 2.10 | 2.00 | 744 Zucchini (Italian Marrow)..... | .35 | 1.10 | 1.00 |
| 482 Shumway's Hardy Green Winter | .40 | 1.40 | 1.30 | 586 Shumway's Golden Globe..... | .85 | 2.95 | 2.85 | 745 Giant Summer Crookneck..... | .30 | .90 | .80 |
| 483 Big Boston | .30 | 1.00 | .90 | 587 Shumway's Early Red Globe... | .60 | 2.00 | 1.90 | 746 Giant Summer Straightneck.... | .35 | 1.10 | 1.00 |
| 484 Denver Market | .40 | 1.40 | 1.30 | PARSLEY | | | | 747 Cocozelle Italian Marrow..... | .30 | .90 | .80 |
| 485 Shumway's All Season..... | .50 | 1.65 | 1.55 | 603 Champion Moss Curled..... | .25 | .80 | .70 | 748 Mammoth White Bush Scallop.. | .25 | .80 | .70 |
| 486 Black Seeded Simpson..... | .30 | 1.00 | .90 | 604 Shumway's Emerald Green.... | .35 | 1.10 | 1.00 | 749 Golden Custard | .30 | .90 | .80 |
| 487 Early Curled Simpson..... | .30 | 1.00 | .90 | 605 Hamburg or Turnip Rooted.... | .25 | .80 | .70 | 750 Early Yellow Bush Scallop..... | .25 | .80 | .70 |
| 488 Early Prizehead | .30 | 1.00 | .90 | PARSNIP | | | | 751 Benning's White Bush..... | .35 | 1.10 | 1.00 |
| 489 White Paris Self Folding or Cos | .35 | 1.10 | 1.00 | 608 Shumway's Improved Sugar.... | .35 | 1.15 | 1.00 | 752 Black Zucchini | .35 | 1.10 | 1.00 |
| 490 Tomhannock | .38 | 1.25 | 1.15 | 609 Hollow Crown | .20 | .70 | .60 | 753 Baby Hubbard or Kitchenette.. | .50 | 1.60 | 1.50 |
| 491 Salamander or Tennis Ball.... | .35 | 1.10 | 1.00 | PEPPER | | | | TOMATO | | | |
| 492 White Boston | .40 | 1.40 | 1.30 | 654 Ruby King | 1/4 lb. | 1/2 lb. | lb. | 764 Shumway's Sensation | 2.50 | 8.50 | 8.25 |
| 493 Chicken Lettuce | .30 | 1.10 | 1.00 | 655 Bullnose or Large Bell..... | .85 | 3.00 | 2.75 | 765 Marglobe | .80 | 3.00 | 2.75 |
| MUSKMELON | | | | 656 Harris' Early Giant..... | 1.25 | 4.75 | 4.50 | 766 John Baer | .65 | 2.40 | 2.25 |
| 500 Dr. Jaeger's Mildew Resistant.. | .50 | 1.75 | 1.65 | 657 World Beater or Ruby Giant... | .90 | 3.25 | 3.00 | 767 Break O'Day | 1.00 | 3.75 | 3.50 |
| 501 Shumway's Giant | .40 | 1.40 | 1.30 | 658 Hungarian Yellow Wax..... | 1.50 | 5.50 | 5.25 | 768 Golden Yellow Ponderosa..... | 1.50 | 5.75 | 5.50 |
| 502 Milwaukee Market | .35 | 1.10 | 1.00 | 659 Long Red Cayenne | .85 | 3.00 | 2.75 | 769 Oxheart | 2.50 | 8.75 | 8.50 |
| 503 Sugar Rock or Honey Rock.... | .40 | 1.25 | 1.15 | 661 Ohio Crimson or Crimson Giant. | 1.20 | 4.25 | 4.00 | 770 Shumway's Garden King..... | 2.50 | 8.75 | 8.50 |
| 504 Hearts of Gold..... | .35 | 1.10 | 1.00 | 664 Sunnybrook Tomato Pepper.... | 1.00 | 3.85 | 3.75 | 771 Bonny Best | .65 | 2.40 | 2.25 |
| 505 Hale's Best Improved Strain... | .30 | 1.00 | .90 | 650 Pimiento | .70 | 2.65 | 2.50 | 772 June Pink | 1.00 | 3.75 | 3.50 |
| 506 Golden Champlain | .30 | 1.00 | .90 | 652 Mammoth Golden Queen..... | 1.20 | 4.25 | 4.00 | 773 Livingston's Beauty | .90 | 3.25 | 3.00 |
| 507 Rocky Ford or Notted Gem..... | .25 | .85 | .80 | 648 Shumway's American Giant.... | 1.85 | 6.75 | 6.50 | 774 Dwarf Champion | 1.00 | 3.75 | 3.50 |
| 508 Tip Top | .30 | 1.00 | .90 | 649 California Wonder | 1.25 | 4.75 | 4.50 | 775 Acme | .90 | 3.25 | 3.00 |
| 509 Defender or Burrell's Gem..... | .25 | .85 | .80 | 653 Chinese Giant | 1.45 | 5.25 | 5.00 | 776 Spark's Earliana | .75 | 2.75 | 2.50 |
| 510 Honey Dew, Green Flesh..... | .40 | 1.40 | 1.25 | PUMPKIN | | | | 777 Shumway's Crimson Cushion... | 1.50 | 5.75 | 5.50 |
| 511 Extra Early Grand Rapids..... | .25 | .85 | .75 | 670 Green Striped Cushaw..... | 1/4 lb. | lb. | 5 lbs. and over, per lb. | 778 Early Detroit | 1.00 | 3.75 | 3.50 |
| 512 Osage | .30 | 1.00 | .90 | 671 Japanese Pie | .25 | .85 | .75 | 779 Livingston's Globe | 1.00 | 3.75 | 3.50 |
| 513 Emerald Gem | .25 | .85 | .75 | 672 Large Cheese or Kentucky Field | .15 | .45 | .40 | 780 Burpee's Matchless | .90 | 3.25 | 3.00 |
| 514 Extra Early Hackensack..... | .25 | .85 | .75 | 673 King of the Mammoth..... | .40 | 1.40 | 1.30 | 781 Improved Selected Stone..... | .50 | 1.85 | 1.75 |
| 515 Banana | .40 | 1.25 | 1.15 | 674 Sugar or New England Pie.... | .25 | .75 | .65 | 782 Cooper's Special | .90 | 3.50 | 3.25 |
| 516 Shumway's Princess | .40 | 1.40 | 1.25 | 675 Tennessee Sweet Potato..... | .25 | .85 | .75 | 783 Dwarf Stone | 1.00 | 3.75 | 3.50 |
| 517 Bender's Surprise | .28 | .90 | .80 | 676 Large Yellow Field or Big Tom | .15 | .50 | .45 | 784 Chalk's Early Jewel..... | .70 | 2.50 | 2.25 |
| 518 Golden Cassaba | .35 | 1.10 | 1.00 | 677 Winter Luxury or Queen..... | .25 | .85 | .75 | 791 Beefsteak | 1.50 | 5.75 | 5.50 |
| 519 Honey Ball | .35 | 1.10 | 1.00 | 679 White Cushaw | .25 | .85 | .75 | 792 Greater Baltimore | .50 | 1.85 | 1.75 |
| 520 Shumway's Improved Perfecto.. | .40 | 1.40 | 1.25 | 680 Mammoth Golden Cushaw..... | .25 | .85 | .75 | 793 Pritchard's Scarlet Topper.... | 1.00 | 3.75 | 3.50 |
| 521 Shumway's Golden Delicious... | .28 | .90 | .85 | RADISH | | | | 794 Gulf State Market..... | .90 | 3.25 | 3.00 |
| WATERMELON | | | | 685 Icicle | .25 | .70 | .65 | 795 Ponderosa or Henderson's No. | 400 | 1.50 | 5.50 |
| 527 Stone Mountain or Dixie Belle.. | .30 | .95 | .85 | 686 White Vienna or Lady Finger.. | .22 | .65 | .60 | TURNIP | | | |
| 528 Tom Watson | .23 | .70 | .65 | 687 Early Scarlet Globe..... | .22 | .65 | .60 | 804 Purple Top White Globe..... | .20 | .60 | .50 |
| 529 Citron (Red Seeded)..... | .25 | .75 | .70 | 688 Sparkler | .22 | .65 | .60 | 805 Early Six Weeks or Snowball.. | .20 | .60 | .50 |
| 530 Christmas or Winter..... | .35 | 1.10 | 1.00 | 689 White Tipped Scarlet Beauty... | .32 | .95 | .85 | 806 Purple Top Strap Leaf..... | .18 | .50 | .40 |
| 531 Klondike | .35 | 1.10 | 1.00 | 690 Mixed Radish | .22 | .65 | .60 | 807 Extra Early Purple Top Milan. | .22 | .70 | .60 |
| 532 Golden Honey | .35 | 1.10 | 1.00 | 691 Scarlet Turnip White Tipped... | .22 | .65 | .60 | 808 White Egg | .18 | .50 | .40 |
| 533 Florida Favorite | .20 | .60 | .55 | 692 Crimson Giant or Giant Butter.. | .25 | .70 | .65 | 809 Golden Globe or Orange Jelly... | .20 | .60 | .50 |
| 534 Halbert Honey | .22 | .65 | .60 | 693 French Breakfast | .22 | .65 | .60 | 810 Purple Top Yellow Aberdeen... | .18 | .50 | .40 |
| 535 Kleckley's Sweets, Monte Cristo | .28 | .85 | .75 | 694 Early White Turnip or Box.... | .30 | .90 | .80 | 811 Early White Flat Dutch..... | .18 | .50 | .40 |
| | | | | 695 Early Deep Scarlet Turnip.... | .22 | .65 | .60 | 812 Seven Top or Turnip Greens.... | .18 | .50 | .40 |
| | | | | 696 Shumway's Market or Chartier.. | .22 | .65 | .60 | 813 Large White Norfolk..... | .18 | .50 | .40 |
| | | | | 697 Cinn. Market or Long Scarlet.. | .22 | .65 | .60 | 814 Cowhorn or Long White..... | .18 | .50 | .40 |
| | | | | 698 Shumway's Fireball | .35 | 1.10 | 1.00 | 815 Extra Early White Milan..... | .22 | .70 | .60 |
| | | | | | | | | 816 Shogoin or Japanese..... | .20 | .60 | .50 |

SPECIAL LOW WHOLESALE PRICES GOOD TO FEB. 15, 1935

SHUMWAY'S REFINED FARM SEEDS

Guaranteed Satisfactory upon Arrival or Money Back

I recommend early ordering believing prices will be higher later. If not ready to buy by date of expiration on the top of the list, write for new list when you are ready to purchase.

REMEMBER: I offer only the Very Choicest Quality Seed. Seed Potatoes are all U. S. No. 1 and should not be compared to ordinary seed offered. Excel Brand shows Purity Better than 99½%. Standard Brand 99%.
I recommend the Best as being the Cheapest at Harvest.

TERMS—CASH WITH ORDERS—BAGS FURNISHED FREE

Customer Pays Transportation Charges on All Seed Ordered from This Special List

ALFALFA

Per Bushel
of 60 Lbs.

5 to 25 bu. lots 10c bu. less—¼ and ½ bushel at bushel rate

| | | |
|------|--|---------|
| 1508 | Grimm Blackfoot Certified (Blue Tag).....@ | \$22.85 |
| 1506 | Kansas Grown "Excel Brand".....@ | 13.70 |
| 1507 | Kansas Grown "Standard Brand".....@ | 13.60 |
| 1500 | Northwestern Grown Dry Land "Excel Brand".....@ | 13.75 |
| 1501 | Northwestern Grown Dry Land "Standard Brand".....@ | 13.65 |

CLOVERS

5 to 25 bu. lots 10c per bu. less—¼ and ½ bushel at bushel rate.

| | | |
|------|---|---------|
| 1531 | Alsike or Swedish "Excel Brand".....@ | \$19.25 |
| 1532 | Alsike or Swedish "Standard Brand".....@ | 19.15 |
| 1533 | Crimson or Scarlet "Excel Brand".....@ | 10.65 |
| 1534 | Crimson or Scarlet "Standard Brand".....@ | 10.50 |
| 1535 | Lespedeza Korean Annual "Excel Brand" (Bu. 25 lbs.)..@ | 2.92 |
| 1536 | Lespedeza Korean Annual "Standard Brand" (Bu. 25 lbs.)@ | 2.85 |
| 1537 | Lespedeza Sericea Perennial "Excel Brand" Scarified...@ | 22.65 |
| 1538 | Lespedeza-Harbin.....1 lb. \$3.00 5 lbs. \$14.25 | |
| 1539 | Mammoth Red "Excel Brand".....@ | 16.90 |
| 1540 | Mammoth Red "Standard Brand".....@ | 16.75 |
| 1541 | Medium Red "Excel Brand".....@ | 16.50 |
| 1542 | Medium Red "Standard Brand".....@ | 16.25 |
| 1543 | Sweet Clover, Annual Hubam White Blossom "Excel Brand".....@ | 13.65 |
| 1545 | Sweet Clover, White Blossom Grundy County "Excel Brand".....@ | 7.75 |
| 1546 | Sweet Clover, White Blossom Grundy County "Standard Brand".....@ | 7.65 |
| 1547 | Sweet Clover, White Blossom Northern Grown "Excel Brand".....@ | 7.45 |
| 1548 | Sweet Clover, White Blossom Northern Grown "Standard Brand".....@ | 7.30 |
| 1551 | Clover, White Dutch for Lawns "Excel Brand".....@ | 21.00 |

TIMOTHY

Per Bushel
of 45 Lbs.

5 to 25 bu. lots 10c per bu. less—¼ and ½ bushel at bushel rate.

| | | |
|------|--|---------|
| 1615 | Timothy, New Crop "Excel Brand".....@ | \$10.75 |
| 1616 | Timothy, New Crop "Standard Brand".....@ | 10.50 |
| 1618 | Timothy and Alsike Clover Mixture "Excel Brand".....@ | 12.85 |
| 1619 | Timothy and Alsike Clover Mixture "Standard Brand".....@ | 12.65 |

GRASSES

| | | 5 lbs. | 10 lbs. | 25 lbs. | 50 lbs. | 100 lbs. |
|------|---|--------|---------|---------|---------|----------|
| 1525 | Bromus Inermis "Excel Brand"..... | \$1.90 | \$3.60 | \$8.75 | \$17.25 | \$34.00 |
| 1597 | Creeping Bent Grass, South German..... | 6.10 | 12.00 | 28.75 | | |
| 1586 | Chewing Fescue "Excel Brand"..... | 3.20 | 6.20 | 15.25 | 30.25 | 60.00 |
| 1600 | English or Perennial Rye Grass "Excel Brand"..... | .65 | 1.20 | 2.75 | 5.25 | 10.00 |
| 1521 | Kentucky Blue Grass, "Excel Brand"..... | 1.45 | 2.70 | 6.50 | 12.75 | 25.00 |
| 1522 | Kentucky Blue Grass, "Standard Brand"..... | 1.40 | 2.60 | 6.25 | 12.25 | 24.00 |
| 1605 | Lawn Grass, Forest City Shady Place Mixture..... | 1.90 | 3.60 | 8.75 | 17.25 | 34.00 |
| 1601 | Lawn Grass, Rockford Park Refined Mixture..... | 1.80 | 3.40 | 8.25 | 16.25 | 32.00 |
| 1603 | Lawn Grass, Rolling Green Mixture..... | 1.60 | 3.00 | 7.25 | 14.25 | 28.00 |
| 1588 | Meadow Fescue or English Blue.. | 1.20 | 2.20 | 5.25 | 10.25 | 20.00 |
| 1606 | Orchard Grass "Excel Brand".... | 1.13 | 2.05 | 4.88 | 9.50 | 18.50 |
| 1608 | Permanent Pasture Mixture..... | 1.40 | 2.70 | 6.50 | 12.75 | 25.00 |
| 1609 | Red Top, Solid Seed Fancy "Excel Brand"..... | 1.20 | 2.20 | 5.25 | 10.25 | 20.00 |
| 1610 | Red Top, Solid Seed Fancy, "Standard Brand"..... | 1.10 | 2.10 | 5.13 | 10.00 | 19.50 |
| 1611 | Rough Stalked Meadow Grass "Excel Brand"..... | 2.10 | 4.00 | 9.75 | 19.25 | 38.00 |

HAY-FERTILIZER AND FODDER CROPS

5 to 10 bu. lots 10c per bu. less— $\frac{1}{4}$ and $\frac{1}{2}$ bushel at bushel rates.

| | | Per Bushel |
|------|--|------------|
| 1583 | Cow Peas, Improved Whippoorwill.....(Bu. 60 lbs.) | @ \$3.50 |
| 1593 | Field Peas, Canada "Whites" Fancy.....(Bu. 60 lbs.) | @ 3.00 |
| 1660 | Sugar Cane, Early Amber for Fodder.....(Bu. 50 lbs.) | @ 3.80 |

FORAGE AND POULTRY CROPS

| | 10 lbs. | 25 lbs. | 50 lbs. | 100 lbs. |
|------|---|---------|---------|----------------|
| 1591 | Feterita..... | \$0.90 | \$2.00 | \$3.75 \$ 7.00 |
| 1623 | Kaffir Corn..... | .90 | 2.00 | 3.75 7.00 |
| 1625 | Millet, German Golden Beauty..... | .90 | 2.00 | 3.75 7.00 |
| 1626 | Millet, Hungarian..... | .90 | 2.00 | 3.75 7.00 |
| 1627 | Millet, "Japanese" Billion Dollar Grass.. | .90 | 2.00 | 3.75 7.00 |
| 1631 | Milo Maize..... | .90 | 2.00 | 3.75 7.00 |
| 1640 | Rape, Dwarf Essex..... | .90 | 2.00 | 3.75 7.00 |
| 1646 | Sand Vetch, Hairy Winter..... | 1.70 | 4.00 | 7.75 15.00 |
| 1613 | Sudan Grass..... | 1.40 | 3.38 | 6.50 12.50 |
| 1662 | Sunflower, Mammoth Russian..... | 1.10 | 2.50 | 4.75 9.00 |

SEED CORN, NORTHERN ILLINOIS GROWN

Order Early. $\frac{1}{4}$ and $\frac{1}{2}$ bu. at bu. rate. Bu. 56 lbs.

5 to 10 bushel lots on all Seed Corn, 25c bushel less.

| | Per Bushel |
|------|---|
| 1555 | Improved Golden Glow or Wisconsin No. 12.....@ \$3.25 |
| 1556 | Improved Leaming.....@ 3.25 |
| 1558 | Iowa Gold Mine.....@ 3.25 |
| 1559 | Iowa Silver Mine.....@ 3.25 |
| 1562 | Murdock Yellow Dent or Wisconsin No. 13.....@ 3.25 |
| 1564 | Reid's Yellow Dent.....@ 3.25 |
| 1566 | Silver King or Wisconsin No. 7.....@ 3.25 |
| 1557 | Yellow Yankee Flint.....@ 3.50 |
| 1560 | King Philip Red Flint.....@ 3.50 |
| 1561 | Longfellow Yellow Flint.....@ 3.50 |
| 1565 | Sanford's White Flint.....@ 3.50 |

SEED CORN, CENTRAL ILLINOIS GROWN

| | Per Bushel |
|------|---|
| 1570 | Improved Leaming.....@ \$2.75 |
| 1571 | Iowa Gold Mine.....@ 2.75 |
| 1572 | Iowa Silver Mine.....@ 2.75 |
| 1575 | Reid's Yellow Dent.....@ 2.75 |
| 1577 | Shumway's Goliath Ensilage, Southern Grown.....@ 3.00 |

SOY BEANS

5 and 10 bu. lots 10c bu. less $\frac{1}{2}$ bu. at bushel rate.

| | Per Bushel |
|------|---|
| 1650 | Illini.....(Bu. 60 lbs.) @ \$1.68 |
| 1651 | Manchu.....(Bu. 60 lbs.) @ 1.92 |
| 1652 | Wilson's Early Black.....(Bu. 60 lbs.) @ 2.15 |
| 1648 | Black Eye Brow.....(Bu. 60 lbs.) @ 2.48 |

SEED GRAIN

5 to 50 bu. lots 10c per bu. less— $\frac{1}{4}$ and $\frac{1}{2}$ bushel at bushel rate.

| | Per Bushel |
|------|---|
| 1517 | Barley, Oderbrucker "Bearded".....(Bu. 48 lbs.) @ \$1.63 |
| 1518 | Barley Wisconsin Pedigreed "Bearded".....(Bu. 48 lbs.) @ 1.63 |
| 1523 | Buckwheat, Giant Japanese.....(Bu. 48 lbs.) @ 2.25 |
| 1524 | Buckwheat, Silver Hulled.....(Bu. 48 lbs.) @ 2.25 |
| 1642 | Rye, Mammoth Spring.....Crop failed |
| 1658 | Speltz or Emmer.....(Bu. 40 lbs.) @ 1.40 |
| 1664 | Wheat, New Marquis Beardless.....(Bu. 60 lbs.) @ 1.75 |
| 1665 | Wheat, Velvet Chaff, Bearded.....(Bu. 60 lbs.) @ 1.75 |

SEED OATS

10 to 50 bu. lots 10c per bu. less— $\frac{1}{4}$ and $\frac{1}{2}$ bushel at bushel rate.

| | Per Bushel |
|------|------------------------------------|
| 1635 | Improved Silver Mine.....@ \$1.08 |
| 1636 | Improved Swedish Select.....@ 1.08 |
| 1634 | White Bonanza.....@ 1.08 |
| 1633 | White Kherson.....@ 1.08 |

U. S. No. 1—SEED POTATOES

10 to 50 bushel lots, 10c per bushel less. $\frac{1}{2}$ bu. at bushel rate.

| | Per Bushel |
|------|--|
| 1930 | Shumway's Early White King.....@ \$2.00 |
| 1924 | Shumway's Improved Extra Early Ohio.....@ 1.50 |
| 1926 | Genuine Irish Cobbler, Early.....@ 1.60 |
| 1921 | Bliss Red Triumph, Early.....@ 1.85 |
| 1925 | Improved Green Mountain, Late.....@ 1.60 |
| 1922 | Burbank's Select, Late.....@ 1.50 |
| 1923 | Carman No. 3, Late.....@ 1.50 |
| 1927 | Rural New Yorker, No. 2, Late.....@ 1.50 |
| 1928 | Sir Walter Raleigh, Late.....@ 1.50 |

ONION SETS

5 bu. lots and over, 10c bu. less.

| | $\frac{1}{4}$ bu. | $\frac{1}{2}$ bu. | Per bu. |
|-----|---------------------------------|-------------------|---------|
| 596 | Ebenezer or Japanese.....\$1.25 | \$2.35 | \$4.50 |
| 594 | Red Wethersfield.....1.50 | 2.85 | 5.50 |
| 595 | Yellow Globe Danvers.....1.25 | 2.35 | 4.50 |
| 597 | White Silverskin.....1.50 | 2.85 | 5.50 |
| 598 | Mixed All Varieties.....1.40 | 2.65 | 5.00 |

FERTILIZER AND INSECTICIDES

| | 10 lbs. | 25 lbs. | 50 lbs. | 100 lbs. | 500 lbs. |
|------|--------------------------------------|---------|---------|----------|----------|
| 1683 | Bone Meal, Shumway's | | | | |
| | Superior Rose Grower.....\$0.60 | \$1.10 | \$1.75 | \$3.25 | \$14.00 |
| 1685 | Nitrate of Soda......65 | 1.18 | 2.00 | 3.50 | 16.25 |
| 1687 | Sheep Manure, Natural Pulverized .45 | .75 | 1.25 | 2.25 | 9.00 |
| 1691 | Vigoro......85 | 1.50 | 2.50 | 4.00 | 18.00 |
| 1680 | Arsenate of Lead.....2.00 | 4.50 | 8.00 | 15.00 | |
| 1672 | Hammond's Slug Shot.....1.65 | 4.00 | | | |

R. H. Shumway Seedsman—Established in 1870—Rockford, Illinois

PUMPKINS for Pies—Canning and Stock—Plant a Big Patch

1 oz. plants 20 hills; 5 lbs. per acre



673 The largest of all types and the finest for exhibition purposes. 120 days. The fruits frequently weigh over 100 pounds. They are nearly round with slight ribbing; skin bright lemon, mottled with orange and often netted like a muskmelon. The flesh is very thick, firm and sweet, and of a quality suitable for pies. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



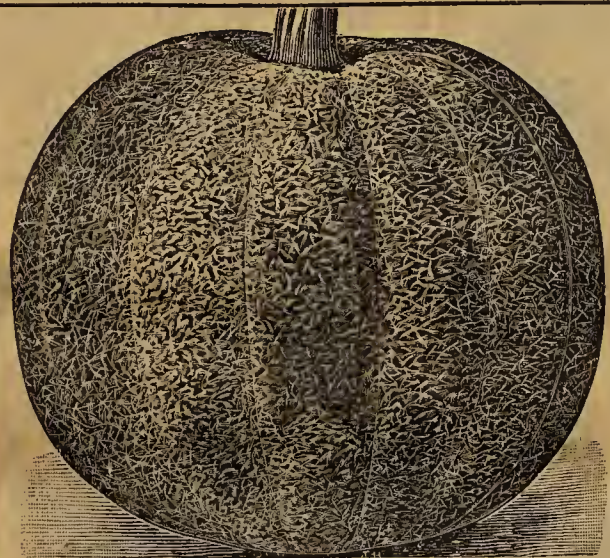
674 Sugar or New England Pie

80 days. Recommended as the finest pie pumpkin and the best type for general use. Small to medium, it is a handy size for the home. The flesh is creamy yellow, thick, fine grained, sweet and of superb flavor. Unsurpassed for cooking; widely used for canning. The fruit is orange in color; in shape round, flattened; distinctly ribbed. A fine keeper. Very prolific. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 33 cts.; ½ lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.



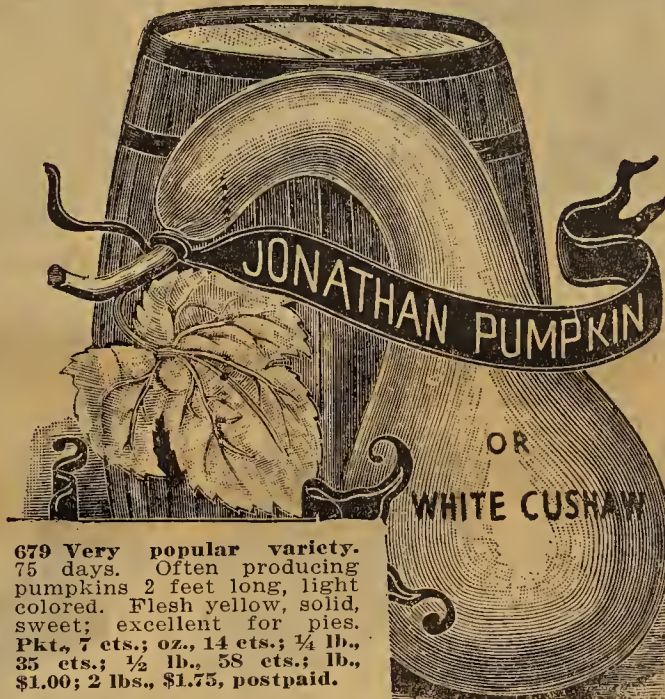
676 Large Yellow Connecticut Field or Big Tom

120 days. Most widely known as the standard variety grown in cornfields for stock feeding. Excellent for pies and canning. The yellowish orange flesh is thick, firm, and moderately fine textured, with a sweet, rich flavor. The fruits are very large, nearly round, flattened at the ends, well ribbed, and of a reddish orange color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10, postpaid.



678 Winter Luxury or Queen

85 days. Noted as the best winter keeper. It is one of the sweetest pumpkins, and for pies and baked dishes has no superior. The flesh is golden yellow, thick, and fine-flavored. In shape the fruits are nearly round, in color light orange closely netted. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 33 cts.; ½ lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.



679 Very popular variety. 75 days. Often producing pumpkins 2 feet long, light colored. Flesh yellow, solid, sweet; excellent for pies. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.



675 Tennessee Sweet Potato

100 days. A very popular early pumpkin; excellent for pies. The flesh is creamy white, very thick, dry, smooth grained, with a delicious sweet flavor not unlike sweet potato. The fruits are pear-shaped; white in color, striped with light green. Fine for cooking. Bake in oven like winter squash. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.

Oct. 1933
Dear Mr.
Shumway:

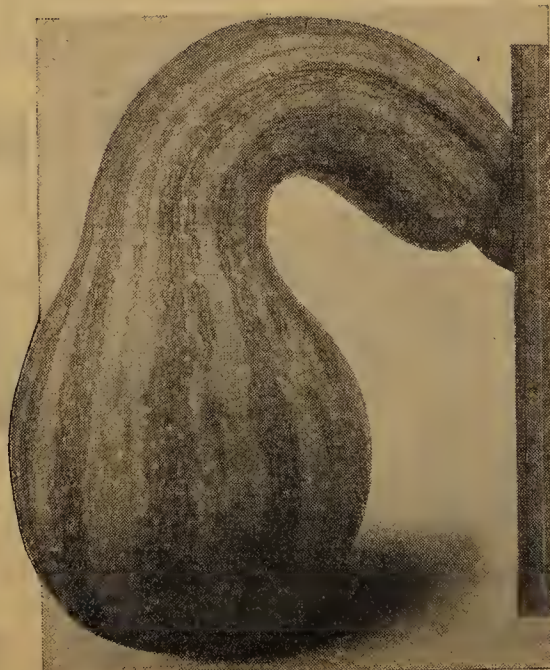
I have used your seed for many years and always have the best garden in town. Send me your 1934 catalog early. I need more seed this year than ever before.

Yours truly,
Chris Upton.



672 Large Cheese or Kentucky Field

110 days. A fine grained large sort and does well amongst corn. Very sweet and fine for pies or canning and very rich food for stock. Heavy yielder. Stores well for winter feed. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 18 cts.; ½ lb., 30 cts.; lb., 55 cts.; 2 lbs., \$1.00, postpaid.



680 Mammoth Golden Cushaw

75 days. Is a light buff shade; the flesh is yellow; very fine flavor. It is solid, dry, and exceptionally sweet. The fruits have a small cavity and are therefore extremely heavy. They are desirable for pie but are also widely grown by dairymen for stock feeding. Heavy yielder which will keep if properly stored. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.

671 Japanese Pie

110 days. This is similar in shape to the Cushaw. Crook-necked, the skin is dark green. The seeds are large, showing a polish with markings similar to Chinese Letters. This is an early popular variety both for pies and for feeding stock. Weight 10 to 12 lbs. Very productive. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.



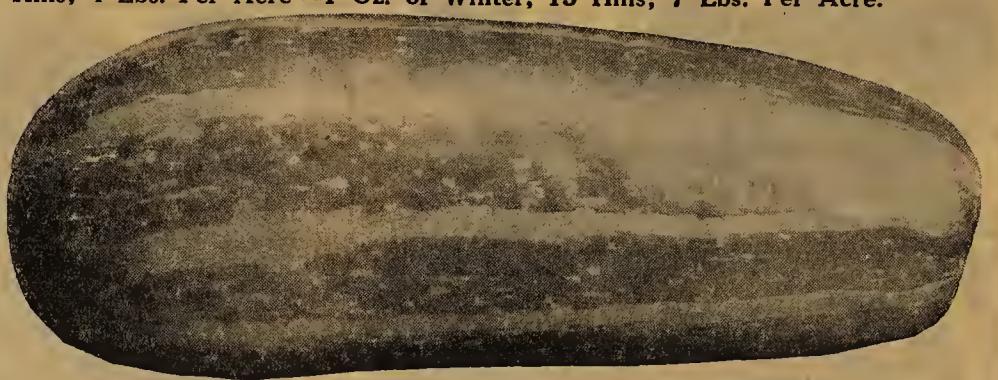
670 Irregular green stripes on a white background. 90 days. The flesh is light yellow, very thick, somewhat coarse grained, but sweet. Largely used for stock feed, but suitable also for table use. Very prolific. A good keeper. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.

SQUASH—For Summer and Winter Use

Plant a Few Hills at the Edge of Your Garden. 1 Oz. Summer Squash Plants 25 Hills; 4 Lbs. Per Acre—1 Oz. of Winter, 15 Hills; 7 Lbs. Per Acre.

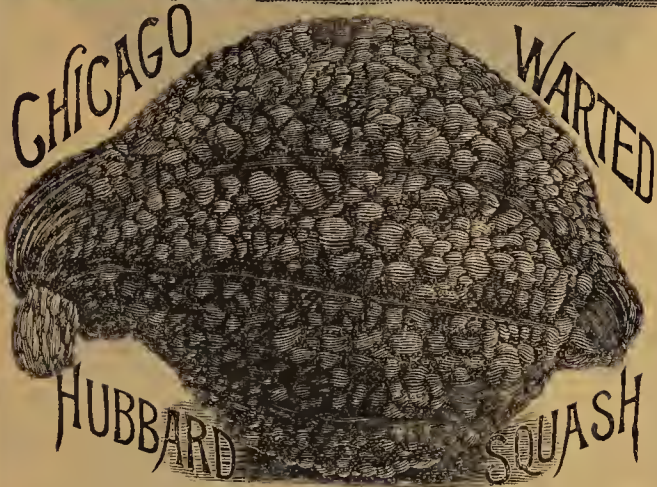


740 My own original introduction from Mexico. 120 days. A winter squash of first quality. Shape long and cylindrical, color grayish blue. The golden yellow flesh is thick, fine grained, dry, very sweet and delicious. Easy to prepare. A good keeper. Pkt., 10 cts.; oz., 17 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.30, postpaid.



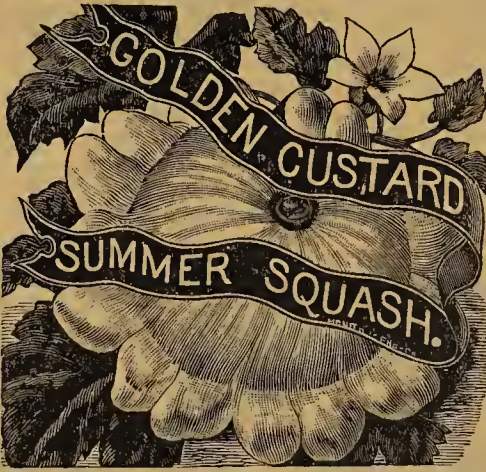
752 Black Zucchini

60 days. This is a summer squash of the Italian Marrow family. The fruits are oblong, 12 inches or more in length and 4 to 5 inches in diameter. Skin extremely dark green, almost black. Should be eaten when half grown at which time the flesh is very tender and may be cooked like any other Squash. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



737 Shumway's Improved Chicago Warted Hubbard

120 days. Slightly larger and much more heavily warted than true Hubbard from which it was bred. The fruits are an attractive bronze green and well shaped. The flesh is golden yellow, fine grained, dry and rich flavored. The vines are vigorous and productive. Very hard shelled, and an excellent keeper. Highly recommended. Pkt., 10 cts.; oz., 17 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.



749 This is a rich golden yellow scalloped bush summer squash, grows large, is not excelled in quality and is very productive. 65 days. Used for cooking when green and the ripe fruits will make good pies. In shape and size similar to the White Bush. Pkt., 5 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.85, postpaid.

753 Shumway's New Baby Hubbard of Kitchenette

A new Dwarf Hubbard that combines the better qualities of several varieties. 110 days. Has the size of the Table Queen; the delightful flavor of the Delicious, keeping qualities and yield of Hubbard. Kitchenette runs 5 to 7 pounds. The quality is splendid—it cooks up mealy and dry, with a delicious nutty flavor. Just the right size for average family use and a favorite with market gardeners. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 54 cts.; ½ lb., 96 cts.; lb., \$1.75; 2 lbs., \$3.30, postpaid.



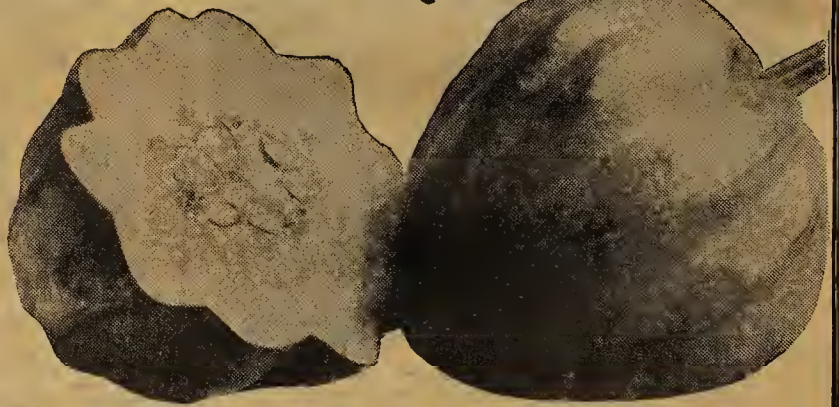
743 Golden Delicious

100 days. The earliest winter squash excelling all others in quality. The fruits are heart-shaped, medium sized, smooth, dark green, sometimes with light green stripes at the blossom end. Keeps well, for the shell is hard, though thin. The bright yellow flesh is superbly sweet, rich flavored, fine grained, dry and thick. An ideal home garden type. Pkt., 10 cts.; oz., 17 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.

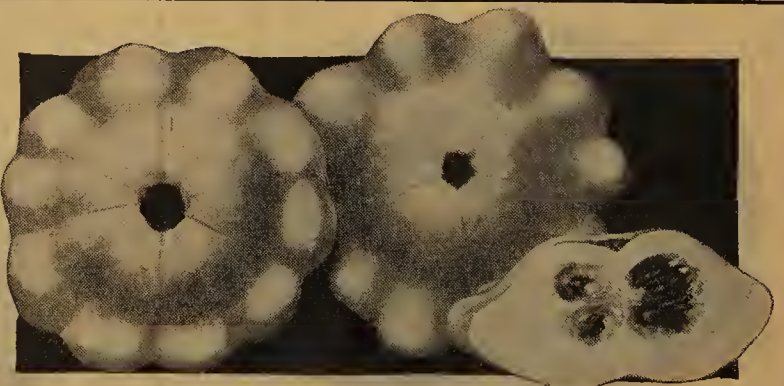


745 A choice summer variety, approaching winter squash in quality. 55 days. The uniform curve-necked fruits become very large if permitted to ripen. The deep golden yellow skin is finely warted. The flesh is salmon yellow. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.90, postpaid.

736 Des Moines or Table Queen



60 days. This extremely popular squash is intermediate in type between the summer and winter varieties and combines the advantages of both classes. Like the summer varieties it can be eaten when young, and like the winter types it is delicious after ripening and storage. The fruits are very dark green, small, acorn shaped, and well ribbed. When ripe they become bright golden. The flesh is rich yellow, thick, dry and very sweet. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.30, postpaid.



751 Benning's Green Tinted White Bush

A valuable Bush selection rapidly gaining popularity on the West Coast. Fruits of convenient size for shipping; color greenish white when young; creamy yellow when fully matured. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.30, postpaid.

MAMMOTH CHILI SQUASH

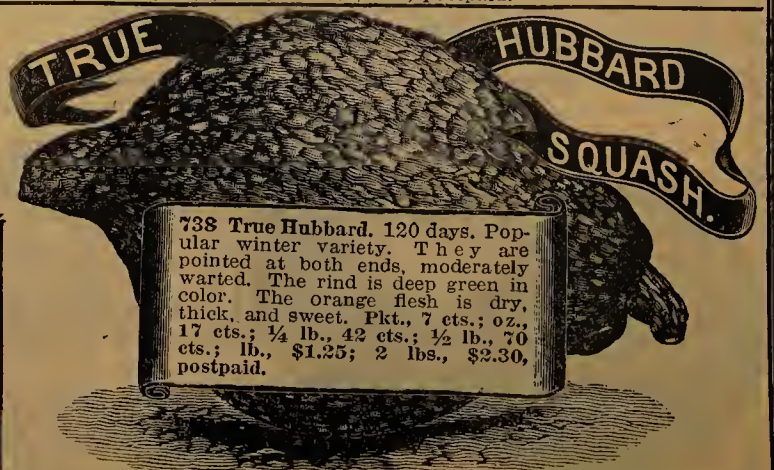


735 Blue Hubbard

110 days. A new distinct type of Hubbard developed in New England. Fruit resembles the Warty Hubbard in size and shape, but the color is a clear green-blue and very distinct. Extra thick meated, fine grained, dry and of excellent flavor. Keeps well. Pkt., 7 cts.; oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.75, postpaid.

742 Mammoth Whale or Chili

90 days. The outer skin of this great squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good and nutritious. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect. It is a prolific variety, and a good winter keeper. Has reached the great weight of 150 pounds. It is a wonderful sort to grow for exhibition or for the fairs. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.75, postpaid.



738 True Hubbard. 120 days. Popular winter variety. They are pointed at both ends, moderately warted. The rind is deep green in color. The orange flesh is dry, thick, and sweet. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.30, postpaid.

Squash and Spinach—Two Vegetables You Should Plant



741 Orange or Boston Marrow

100 days. Like a smooth Hubbard Squash with straight stem end. Light orange skin and delicious, deep orange flesh. This variety is grown more widely for pumpkin pie than any of the true pumpkins, because of its excellent quality. Also fine for canning. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 33 cts.; ½ lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

739 Golden Hubbard

110 days. A little smaller than the Improved Hubbard. Rind is a golden yellow and warted. This is the earliest of the Hubbard strain and more prolific. This sort is a favorite with the canners and is an excellent winter squash. Fruits average about 8 lbs. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 38 cts.; ½ lb., 63 cts.; lb., \$1.10; 2 lbs., \$2.00, postpaid.



746 Giant Summer Straightneck

55 days. This new variety has become very popular. The squashes are of the same size and color as those of the Giant Summer Crookneck but the thick neck is perfectly straight. This makes it considerably easier to pack the fruits for shipment to distant markets. Has beautiful light yellow sweet meat. Pkt., 7 cts.; oz., 17 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



747 Cocozelle Italian Marrow

60 days. A most delicious summer variety of the bush type. It should be eaten when about 6 to 8 inches long although it becomes much larger if allowed to mature. The flesh when young is pale green, thick, firm, tender, with a rich aromatic flavor. The fruits are long and cylindrical, tapering slightly toward the stem end. Pkt., 7 cts.; oz., 15 cts.; ¼ lb., 38 cts.; ½ lb., 63 cts.; lb., \$1.10; 2 lbs., \$2.00, postpaid.



748 Mammoth White Bush Scallop

60 days. A desirable early summer bush variety bred up from Early White Bush for greater size and productiveness. The fruits are wax white, round and flat with scalloped edges. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 33 cts.; ½ lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

734 Early White Bush Scallop

60 days. The most popular early white-skinned Squash with light green flesh. Flat, scalloped fruits. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 33 cts.; ½ lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.

744 Zucchini Italian Marrow

60 days. This variety belongs to the Cocozelle type. The fruits are 13 to 14 in. long and have a dark green skin mottled and striped yellow at maturity. Thick, sweet, mealy, and tasty flesh. Pkt., 10 cts.; oz., 18 cts.; ¼ lb., 42 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.30, postpaid.

750 Early Yellow Bush Scallop

50 days. Similar to the white bush in every way, except color and markings. The skin and flesh is of a clear yellow. Good quality. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 33 cts.; ½ lb., 53 cts.; lb., 90 cts.; 2 lbs., \$1.60, postpaid.



Spinach. Excellent Vegetable Used for Greens

The Value of Spinach in the Diet is Unexcelled. 1 Oz. Sows 100 Ft. Row. 12 Lbs. Per Acre

721 Princess Juliana



A mid-season, uniform distinctly long standing variety for home and market garden. The small leaves are a broad oval shape, considerably blistered and crumpled; very dark, shiny and bluish-green. Very juicy. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 17 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts., postpaid.

719 King of Denmark or Antvorskov

This was the forerunner of the modern "long-standing" strains of spinach. It is intermediate, between the smooth-leaved and blistered types. The leaves are large and medium dark green in color. A very hardy and satisfactory spinach for the home garden. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 17 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts., postpaid.

728 Virginia Blight Resistant Savoy

A Savoy type that should be used where blight, "yellows," or mosaic are prevalent. Pkt., 7 cts.; oz., 12 cts.; ¼ lb., 18 cts.; ½ lb., 28 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

727 Savoy Leaved or Bloomsdale

A beautiful dark strain. Its glossy green color gives the plants a fresh appearance for a longer time; quite early. The large fleshy leaves are deeply crumpled. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; ½ lb., 22 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

725 Prickly Seeded Winter

A smooth leaved prickly seeded early spinach best known as a winter sort. The plants are extremely hardy and of vigorous rapid growth. The bright medium light green leaves are numerous, large and broad; thick and firm in texture. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; ½ lb., 22 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

724 Victoria or Perfection

Stands longer than most others. The plants are low, short-stemmed, and compact, forming dense flat rosettes. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 17 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts., postpaid.

723 Monstrous Viroflay

Large, upright, slightly crumpled, thick leaves of medium green color and good quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 17 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts., postpaid.

557 Mustard Spinach or Tendergreen

See page 30 for full description. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 29 cts.; ½ lb., 46 cts.; lb., 75 cts.; 2 lbs., \$1.35, postpaid.



726 New Zealand Tetragonia

The "cut-and-come-again" Spinach. Thrives during hot weather and yields continually from spring until late fall. Plant is bushy and produces great quantities of succulent rich green leaves of delightful flavor. Pkt., 7 cts.; oz., 14 cts.; ¼ lb., 23 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.25, postpaid.



719 King of Denmark

722 Nobel or Giant Thick Leaved

The largest Spinach. Leaves are medium green, very uniform, rounded, large, slightly crumpled, succulent, and tender. Grows rapidly and remains a long time in prime condition. Pkt., 7 cts.; oz., 12 cts.; ¼ lb., 18 cts.; ½ lb., 28 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.



720 Long Standing Bloomsdale

A remarkably long standing variety. Heavy cuttings can sometimes be made from one crop for almost a month. The plant is upright and compact; hardy, vigorous, and quick growing. The leaves are medium large, broad, rounded; very thick and fleshy. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 17 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts., postpaid.



SHUMWAY'S SUPERIOR TOMATO SEED

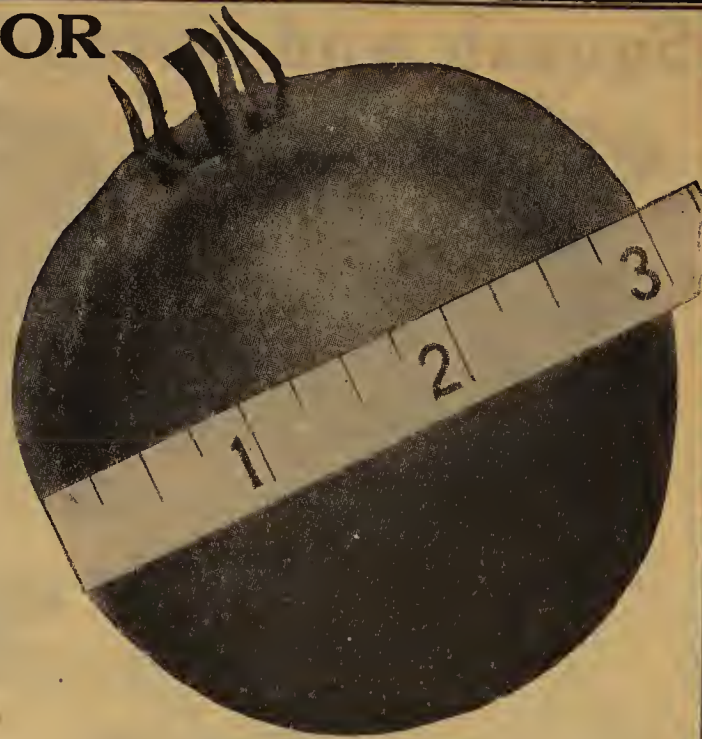
1 oz. produces 2000 plants; 1 lb. for 8 acres

764. Shumway's Sensation

Earliest of All
50 days from transplanting. An introduction in the Extra Early crop division of the tomato family of real merit. This variety has shown under trials strong resistance to wilt. The large fruits are smooth and scarlet in color, shy seeders, setting five to seven in a cluster. The vines are open in growth which allows uniformity in ripening. Pkt., 15 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid. See illustration in colors front cover.

793 Pritchard's Scarlet Topper

66 days. The finest and latest introduction of the late Dr. Pritchard of the United States Department of Agriculture, originator of many outstanding Tomatoes, including Marglobe and Break O'Day. The fruits are of good size and both the interior and exterior color is a brilliant red. It is very similar to Marglobe, showing great solidity with no core and very small seed-pockets. It is enormously productive when properly fertilized. Many plants bear a bushel of smooth solid fruits. Remarkably early maturity recommends it to commercial growers and shippers. The vines are rugged and medium high, with abundant foliage. Pkt., 10 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.08; lb., \$4.00; 2 lbs., \$7.50, postpaid.

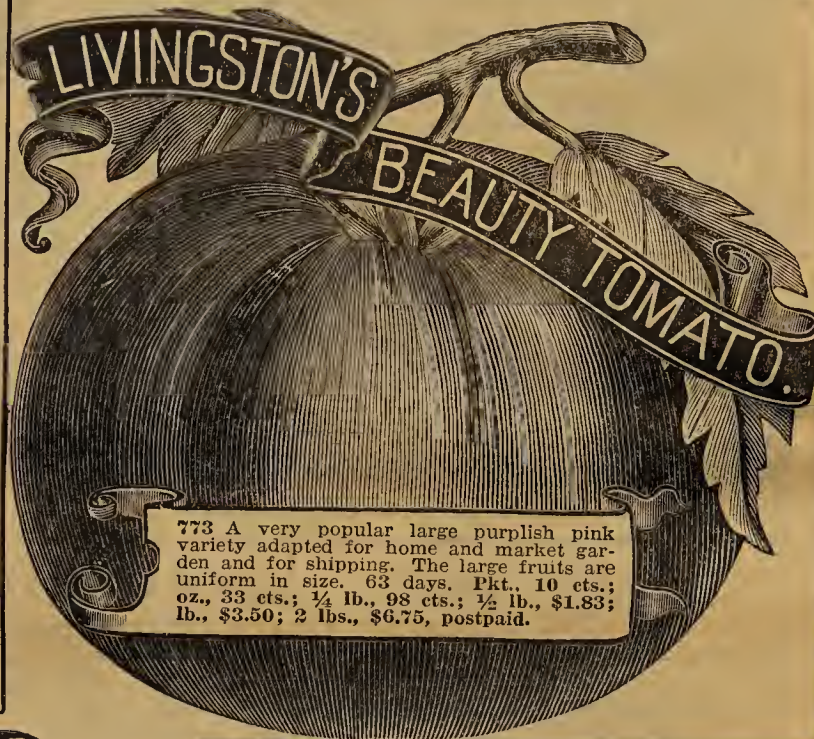


767 Break O'Day

68 days. A very recent introduction by the Department of Agriculture, combining earliness with the most valuable qualities of later types. Although substantially earlier than Marglobe, from which it was developed, it closely resembles that variety in most other respects. It has the same bright scarlet smooth, deep globe-shaped solid fruits. Pkt., 10 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.08; lb., \$4.00; 2 lbs., \$7.50, postpaid.



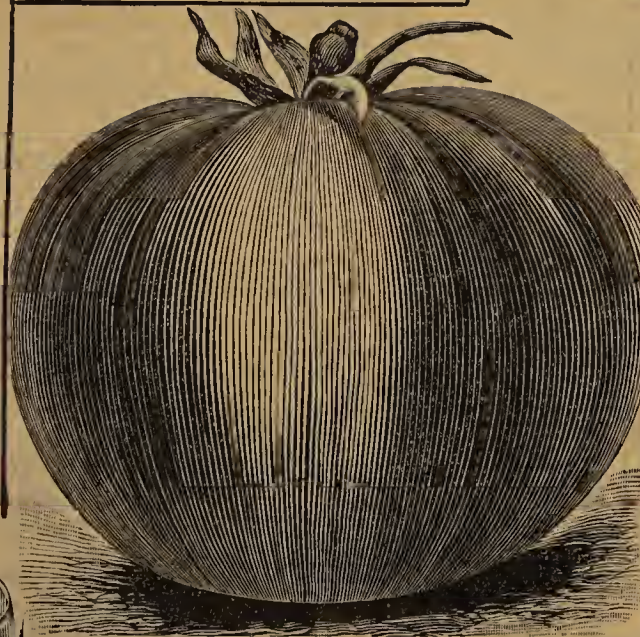
790 A valuable berry which is contained in a husk and is excellent for preserves and pies. When dried in sugar they make an excellent sweet fruit to put in cakes equal to figs, citron, raisins, etc. It is sometimes called Strawberry Tomato. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.



773 A very popular large purplish pink variety adapted for home and market garden and for shipping. The large fruits are uniform in size. 63 days. Pkt., 10 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; lb., \$3.50; 2 lbs., \$6.75, postpaid.

Days in description indicate time required to ripen fruit from date plants were set in field.

774 This popular Tomato is dwarf in habit; making compact, stiff, upright plants, which carry the fruit well above the ground. 70 days. Ripens medium early; fruit medium large; color purplish pink set in clusters of 4 to 5. Plants may be set as close as 30 inches apart. Specially well suited for the home garden. Ripe fruit in 70 days from transplanting. Pkt., 10 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.08; lb., \$4.00; 2 lbs., \$7.75, postpaid.



766 John Baer

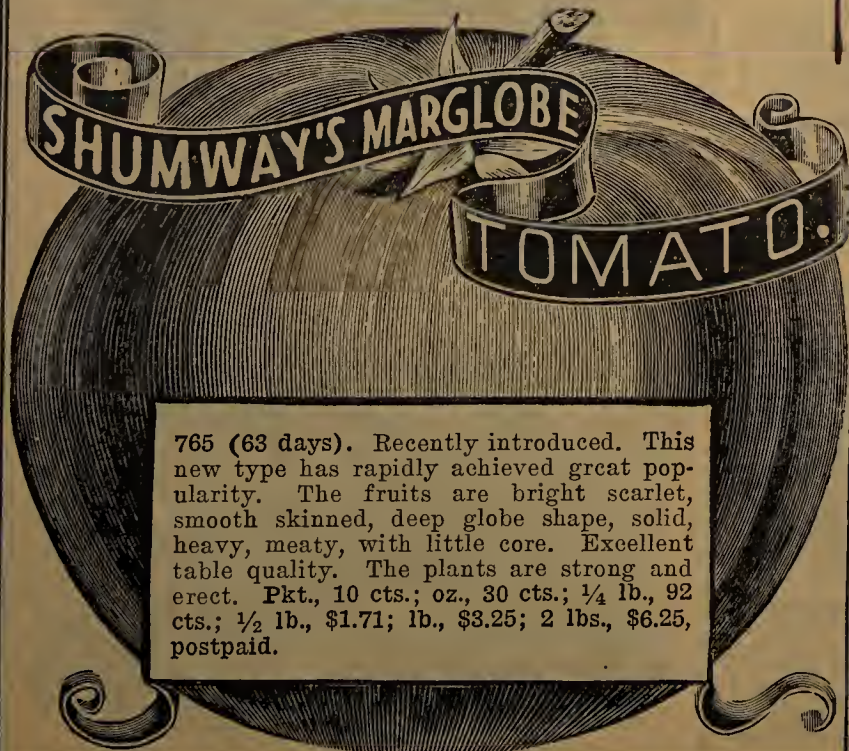
(63 days from transplanting). A fine type; popular with market gardeners for its earliness, quality and handsome appearance, uniformity and attractiveness. The fruits are smooth, glossy scarlet, of good size for such an early sort and nearly round. They are solid, with remarkably few seeds and have a delicious mild flavor. Pkt., 5 cts.; oz., 24 cts.; ¼ lb., 73 cts.; ½ lb., \$1.33; lb., \$2.50; 2 lbs., \$4.75, postpaid.

782 Cooper's Special

(72 days from transplanting). The fruits are medium large, somewhat flattened, smooth, solid, with a pleasant, faintly acid flavor. Recommended for markets that favor a purplish pink fruited type. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; lb., \$3.75; 2 lbs., \$7.25, postpaid.



775 A 65 day early pink fruited variety that has been popular for many years. The purplish pink fruits are of perfect shape, smooth, solid, medium sized. Pkt., 5 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; lb., \$3.50; 2 lbs., \$6.75, postpaid.



765 (63 days). Recently introduced. This new type has rapidly achieved great popularity. The fruits are bright scarlet, smooth skinned, deep globe shape, solid, heavy, meaty, with little core. Excellent table quality. The plants are strong and erect. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 92 cts.; ½ lb., \$1.71; lb., \$3.25; 2 lbs., \$6.25, postpaid.

770 Tomato Shumway's Garden King

(The Great Main Crop Tomato)

Originated on my own farm. Produces ripe fruit in 60 days after setting plants. The vines are large, very vigorous, enormously productive and ripen a very much larger crop at the early part of the fruiting season than any other early variety. The fruits are globular, always entirely free from cripples, wrinkled or cracked fruits. Fruits are beautiful bright scarlet. They ripen evenly well up to the stem, have no hard core, small seed-cells, and are practically all heavy solid meat of mild and most delicious sweet flavor. The skin is thin, but very tough, making it a splendid shipping variety. A wonderfully fine variety for the home garden, Market Gardeners and canners. Pkt., 15 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid.



772 June Pink

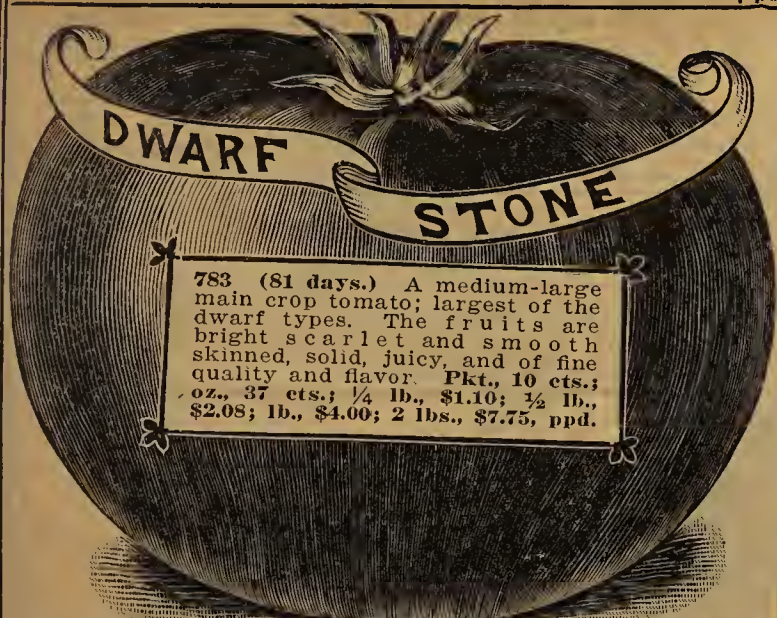
67 days. A strain selected from Spark's Earliana and differing little from it except in color, which is purplish pink. It is not quite as early but it has a longer bearing season. Pkt., 10 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.08; lb., \$4.00; 2 lbs., \$7.75, postpaid.

778 Early Detroit

68 days. Early Detroit has been thoroughly tried as a shipping sort during the past few years and has been found to meet the most exacting requirements. The variety is not only the most productive of the purplish pink tomatoes for the early market but in uniformity and size of fruit, freedom from cracking and from tendency to blight it leads all others of its class. Pkt., 5 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.08; lb., \$4.00; 2 lbs., \$7.75, postpaid.



792 (82 days.) This is one of the old favorite late or main-crop Tomatoes known for its productiveness. The fruits are large, smooth, and have a deep scarlet skin. It is a standard variety with truckers and canners who know that they can depend upon it for a large crop of attractive and heavy fruits. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.08; lb., \$2.00; 2 lbs., \$3.75, postpaid.



783 (81 days.) A medium-large main crop tomato; largest of the dwarf types. The fruits are bright scarlet and smooth skinned, solid, juicy, and of fine quality and flavor. Pkt., 10 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.08; lb., \$4.00; 2 lbs., \$7.75, ppd.

776 Spark's Earliana

65 days. An extra early scarlet variety, the best and most popular of all the early types. The vines are bushy and not large, but they are very prolific, setting fruits in clusters of 6 to 10 near the heart of the plant. The tomatoes are deep scarlet, somewhat flattened globe shape, about 3 by 2½ inches with delicious rich flavored flesh. They are uniform, solid, with few seeds; ideal for shipping. Pkt., 10 cts.; oz., 28 cts.; ¼ lb., 85 cts.; ½ lb., \$1.58; lb., \$3.00; 2 lbs., \$5.75, postpaid.

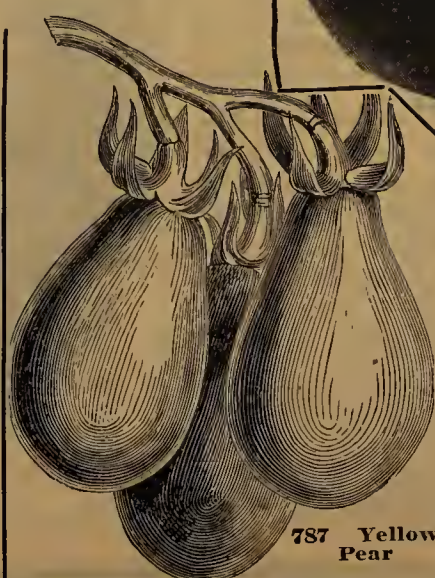
776 Sparks Earliana



768 Golden Yellow Ponderosa

Queen of the Yellow Tomatoes

80 days. A variety bearing fruit of large size, smooth, solid, and meaty. Color is bright yellow, which makes it very attractive when served with the red fruited varieties. Without doubt the best largest sized yellow tomato grown. Equals the Ponderosa in size and weight. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., \$1.70; ½ lb., \$3.20; lb., \$6.00; 2 lbs., \$11.75, postpaid.



787 Yellow Pear

787 Yellow Pear—Small Fruited

Very attractive. Enormously productive and the golden yellow pear shaped fruit make excellent salad. They are sweet and delicious. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.

786 Red Pear—Small Fruited

Bright red fruits, pear shaped, has a rich and distinct flavor. A favorite for preserves and canning. Exceedingly sweet. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.

**777 Shumway's Crimson Cushion**

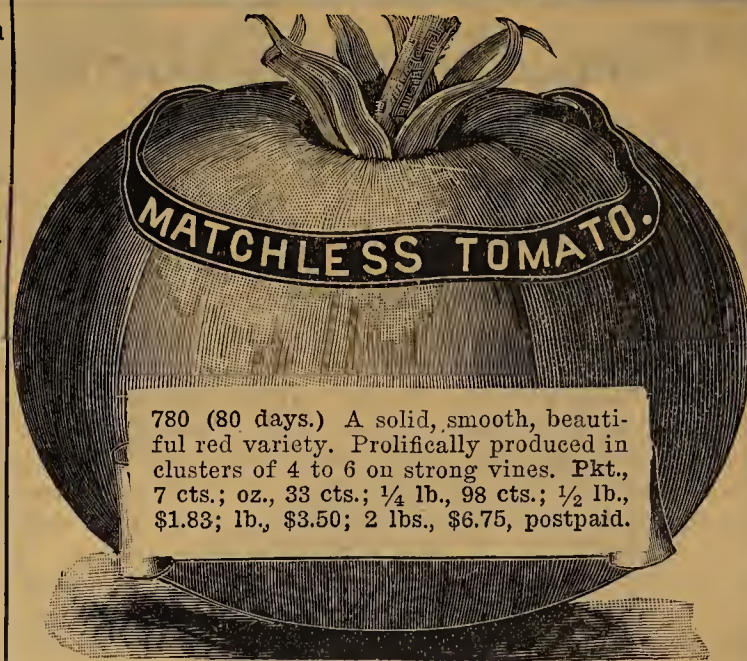
85 days from transplanting. Another very large bright scarlet tomato carried in clusters of 4 to 6. It is a shy seeder with flesh that is very solid and meaty, making it a very desirable table variety. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., \$1.70; ½ lb., \$3.20; lb., \$6.00; 2 lbs., \$11.75, postpaid.

769 Oxheart (90 Days)

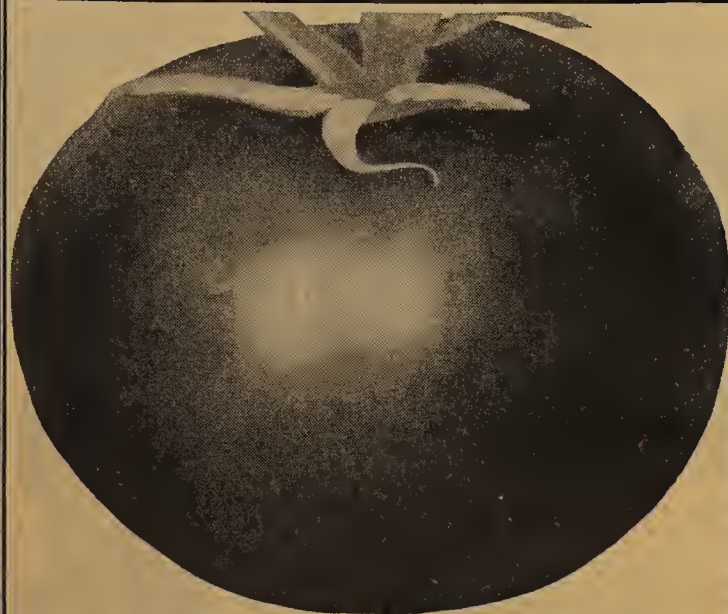
A very attractive, extremely large, late, pink tomato. It is almost seedless and in many of the tomatoes the flesh is often 2 inches thick with almost no seed cavity. See color illustration page 21. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., \$2.75; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid.

794 Gulf State Market

75 days. Unsurpassed as a long distance shipping tomato. A second-early, smooth, pink-fruited variety. It is very similar to Globe. Fruit are globe-shaped, high-crowned, medium sized, and perfectly smooth; also solid and meaty, thick skin. Pkt., 10 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; lb., \$3.50; 2 lbs., \$6.75, postpaid.



780 (80 days.) A solid, smooth, beautiful red variety. Prolifically produced in clusters of 4 to 6 on strong vines. Pkt., 7 cts.; oz., 33 cts.; ¼ lb., 98 cts.; ½ lb., \$1.83; lb., \$3.50; 2 lbs., \$6.75, postpaid.

**781 Improved Select Stone**

85 days from transplanting. Bright red smooth main crop variety. Ripens evenly to the stem, no hard core. Excellent canning and market variety. This type is used extensively by the canning industry. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; ½ lb., \$1.08; lb., \$2.00; 2 lbs., \$3.75, postpaid.

785 Red Cherry**Small Fruited**

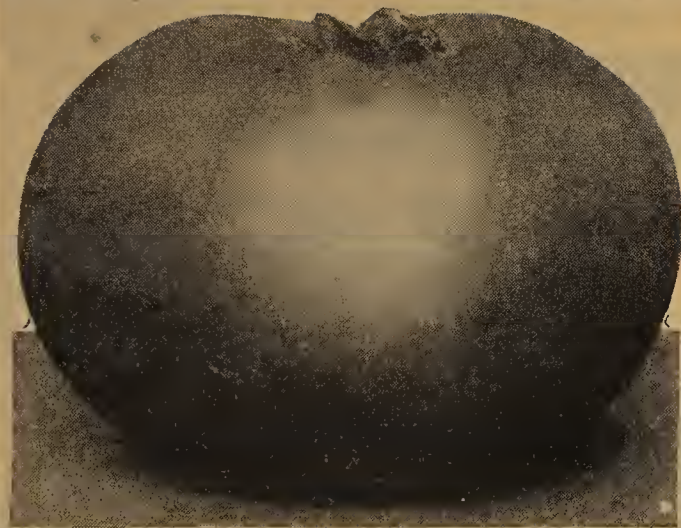
Small round fruits one-half inch in diameter of bright scarlet color. Widely used for salads and for pickling. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.

**779 Livingston's Globe**

75 days. An excellent all round variety of distinct shape. This may be classed as a second early. The fruits are fairly large, smooth, and of firm flesh, few seeds, borne in clusters of 5 to 7. It is exceedingly productive and unequalled for a main crop variety. This is used extensively by the large tomato growers and truckers of the country. Pkt., 10 cts.; oz., 37 cts.; ¼ lb., \$1.10; ½ lb., \$2.08; lb., \$4.00; 2 lbs., \$7.75, postpaid.

788 Yellow Peach**Small Fruited**

Largely used in fancy salads and for preserving. It is very distinct, beautiful in appearance, uniform in size, light yellow in color. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.



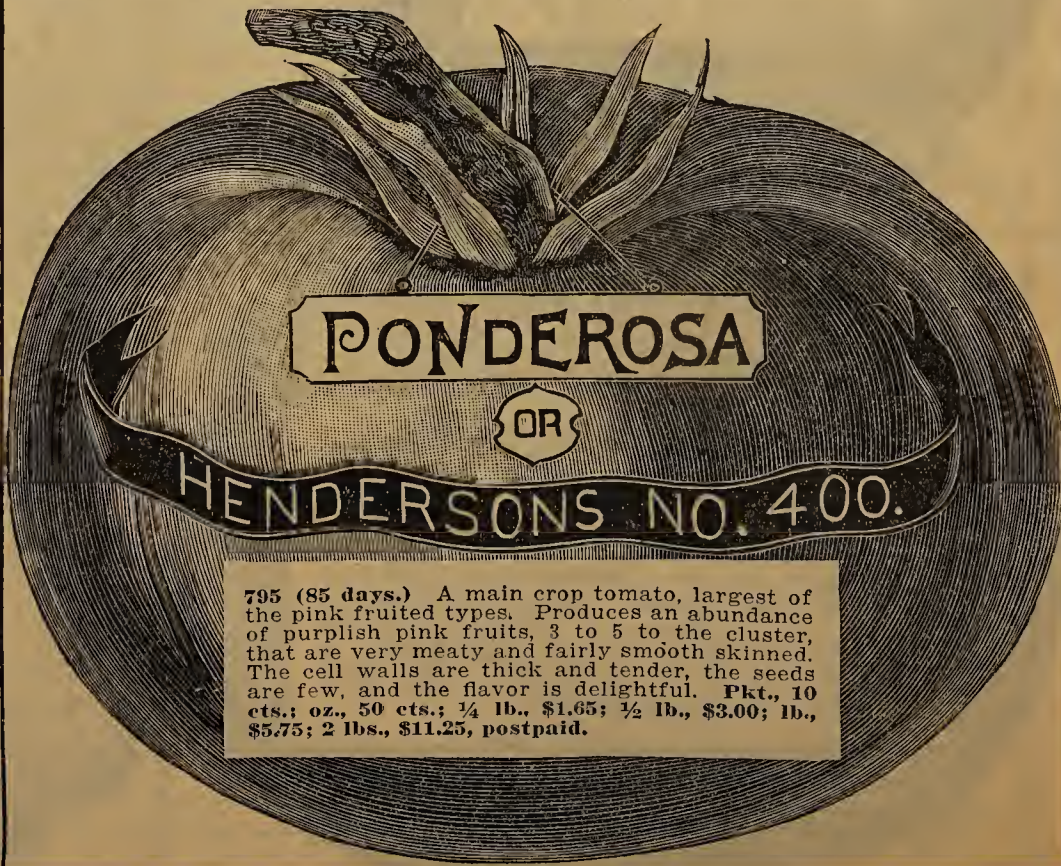
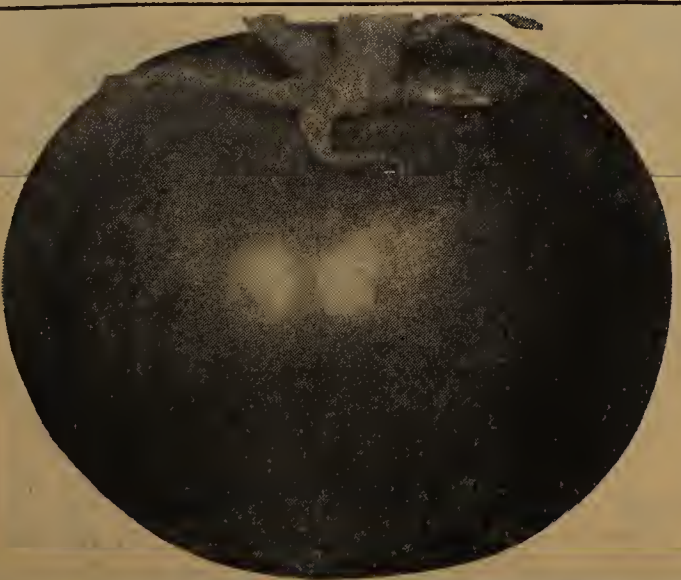
784 Chalk's Early Jewel. Two weeks later than Earliana but a heavier cropper, producing tomatoes of larger size and sweeter flavor. Fruits are very solid, deep scarlet. Pkt., 5 cts.; oz., 27 cts.; ¼ lb., 79 cts.; ½ lb., \$1.46; lb., \$2.75; 2 lbs., \$5.25, postpaid.

789 Yellow Plum**Small Fruited**

The fruits have the size and shape of a plum. The skin is bright lemon yellow. Very valuable for preserves. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50, postpaid.

771 Bonny Best

73 days. A second early all purpose tomato of excellent quality. The fruits are a uniform vivid scarlet, smooth, medium large, even sized, globe shaped with slight flattening, solid and meaty. Pkt., 5 cts.; oz., 27 cts.; ¼ lb., 79 cts.; ½ lb., \$1.46; lb., \$2.75; 2 lbs., \$5.25, postpaid.

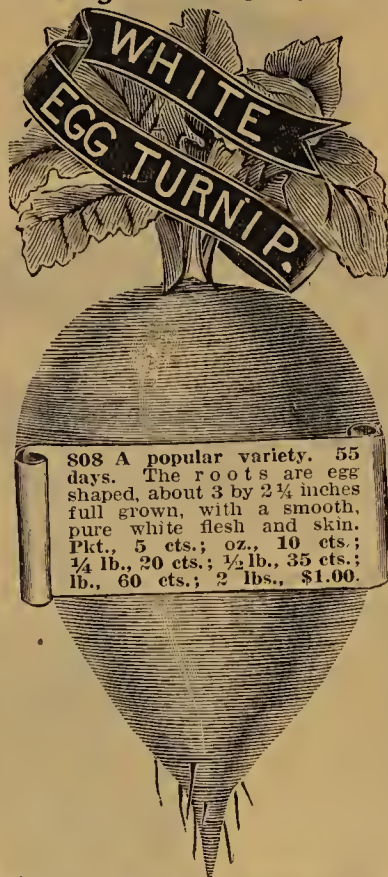


795 (85 days.) A main crop tomato, largest of the pink fruited types. Produces an abundance of purplish pink fruits, 3 to 5 to the cluster, that are very meaty and fairly smooth skinned. The cell walls are thick and tender, the seeds are few, and the flavor is delightful. Pkt., 10 cts.; oz., 50 cts.; ¼ lb., \$1.65; ½ lb., \$3.00; lb., \$5.75; 2 lbs., \$11.25, postpaid.

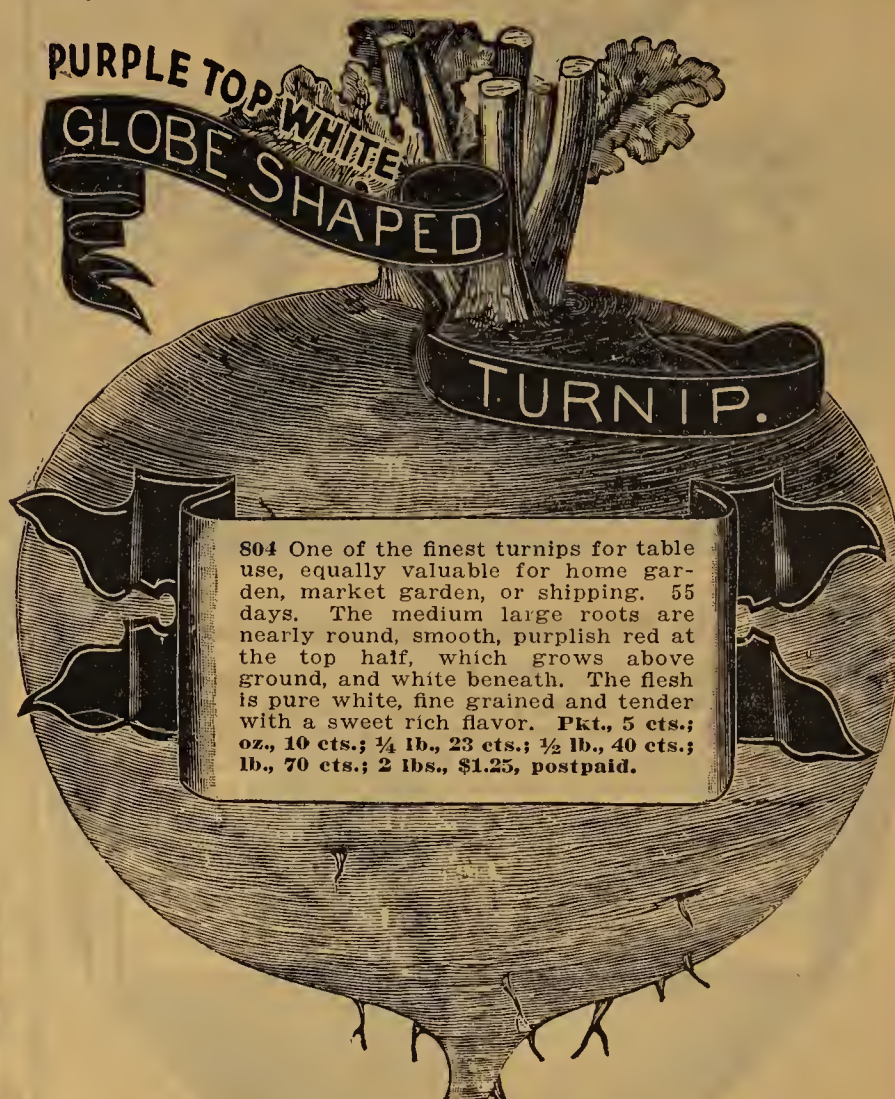
Turnip. A Very Desirable and Profitable Crop to Grow. Can be Stored in Cellar or Pits for Winter Use. 1 oz. of seed will plant a row 250 ft. long. 3 lbs. of seed will sow one acre



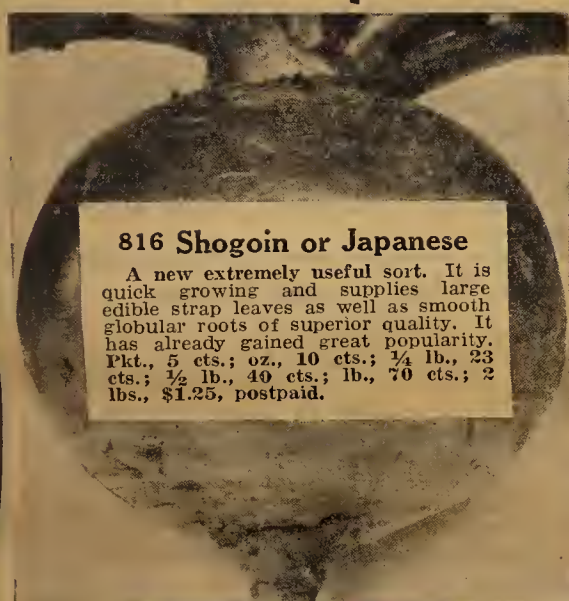
809 Also known as Orange Jelly. Reaches table size in 60 days. A choice table variety, medium sized, orange-yellow in color. The roots are globular, with small tap root and small tops. The flesh is pale yellow, remarkably fine grained, sweet, and delicious. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 23 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.25, postpaid.



808 A popular variety. 55 days. The roots are egg shaped, about 3 by 2 ¼ inches full grown, with a smooth, pure white flesh and skin. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.00.

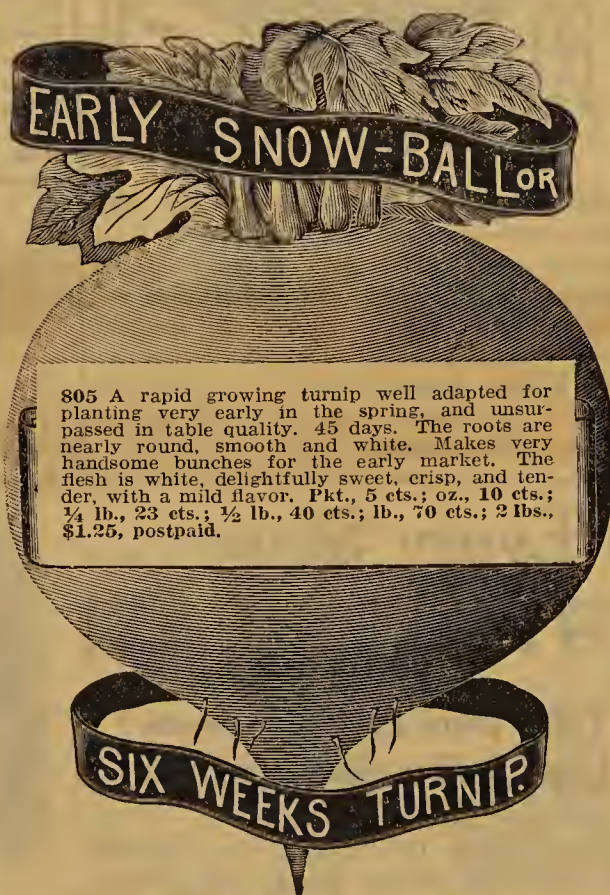


804 One of the finest turnips for table use, equally valuable for home garden, market garden, or shipping. 55 days. The medium large roots are nearly round, smooth, purplish red at the top half, which grows above ground, and white beneath. The flesh is pure white, fine grained and tender with a sweet rich flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 23 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.25, postpaid.

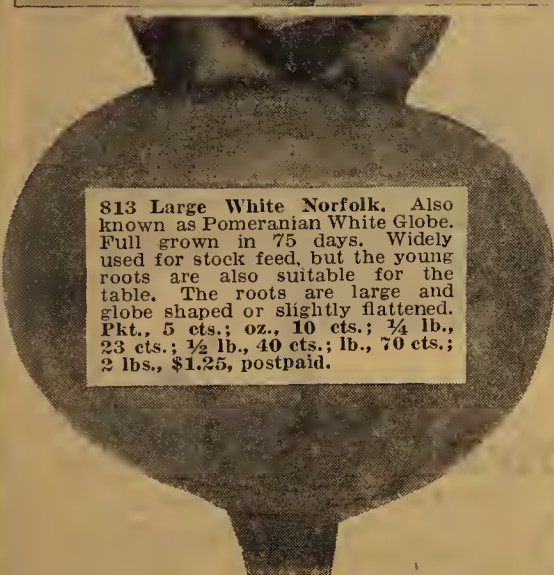


816 Shogoin or Japanese

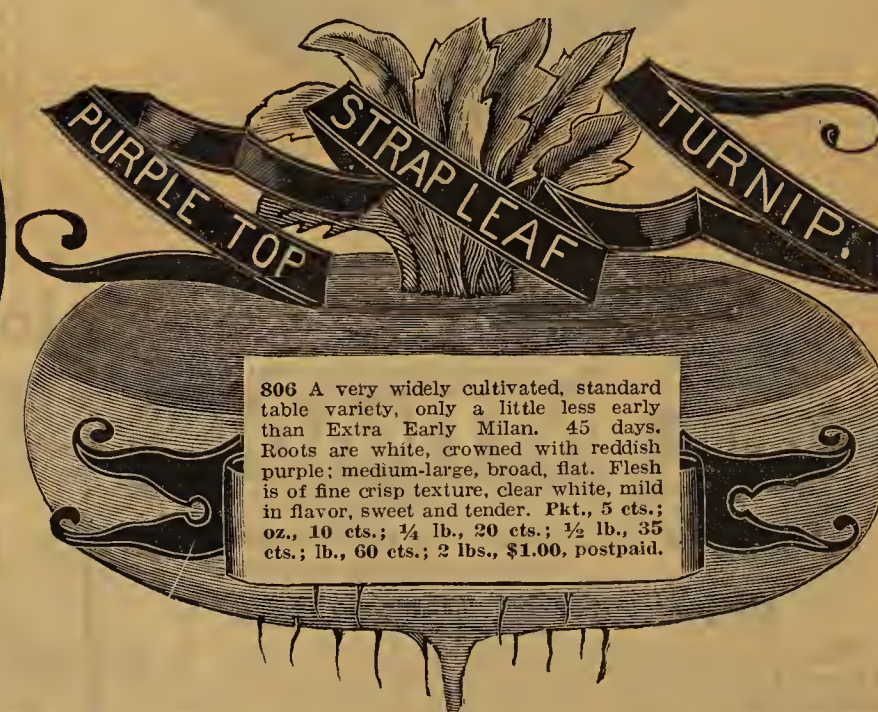
A new extremely useful sort. It is quick growing and supplies large edible strap leaves as well as smooth globular roots of superior quality. It has already gained great popularity. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 23 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.25, postpaid.



805 A rapid growing turnip well adapted for planting very early in the spring, and unsurpassed in table quality. 45 days. The roots are nearly round, smooth and white. Makes very handsome bunches for the early market. The flesh is white, delightfully sweet, crisp, and tender, with a mild flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 23 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.25, postpaid.



813 Large White Norfolk. Also known as Pomeranian White Globe. Full grown in 75 days. Widely used for stock feed, but the young roots are also suitable for the table. The roots are large and globe shaped or slightly flattened. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 23 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.25, postpaid.



806 A very widely cultivated, standard table variety, only a little less early than Extra Early Milan. 45 days. Roots are white, crowned with reddish purple; medium-large, broad, flat. Flesh is of fine crisp texture, clear white, mild in flavor, sweet and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.00, postpaid.

810 Purple Top Yellow Aberdeen

Full grown in 75 days. A very productive large turnip. Well adapted for stock feeding, but also possessing qualities which make it desirable for table use. The roots are globe shaped, yellow in color at the base and purplish red at the crown. The flesh is pale yellow, firm, sweet, and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.00, postpaid.

811 Early White Flat Dutch Strap Leaf

Table condition in 45 days. A very good table turnip if pulled when about 2 ½ inches in diameter. At that stage the flesh is sweet, mild, and fine grained. The roots are white, medium sized, and flat; the tops small, upright, compact strap-leaved. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.00, postpaid.



807 Standard for home and market garden and for forcing. 40 days. Tops small; strap leaved. Roots flat; become 4 inches across; flesh white, fine grained, mild and tender. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.40, postpaid.

815 Extra Early White Milan

The earliest turnip grown. 40 days. The roots are medium size, flattened, smooth, white; the tops small, strap-leaved. Rows can be planted close together. Flesh is white, fine grained, and tender throughout. Flavor sweet and mild. A valuable sort for home and market garden and for forcing. Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 25 cts.; ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.40, postpaid.



812 Seven Top or Turnip Greens

This variety is desirable for the luxuriant mass of large, tender leaves which it produces. These make fine greens, to be cooked like spinach or served fresh in salads. The roots are not edible. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.00, postpaid.



814 Cowhorn or Long White. Chiefly grown for stock feed, but very good for table use. Tops fairly large, erect, cut-leaved. Roots 12 to 15 inches long; 3 inches thick at shoulder, tapered, slightly crooked; smooth; white with pale green shoulder; mild, sweet, and tender. Becomes table size in 65 days. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.00, postpaid.

Ruta Baga or Swede Turnip Have Firmer Flesh Than Turnip, And Will Keep Later Into Spring—1 Oz. Will Sow 100 Ft. Row—3 Lbs. Per Acre



RUTA-BAGA.

SHUMWAY'S GIANT PREMIER

822 The Best Purple Top Yellow Swede

Shumway's Giant Premier is the finest and most profitable of all yellow purple top Rutabagas, being the hardiest, heaviest, best shaped and most productive. The roots are better keepers than most sorts. The flesh is of a beautiful yellow color, of the choicest quality, full of nourishment. Excellent for table use and stock feeding. Matures in 95 days. Excellent shipping variety always bring top prices on any market. Pkt., 10 cts.; oz., 17 cts.; ¼ lb., 35 cts.; ½ lb., 58 cts.; lb., \$1.00; 2 lbs., \$1.75, postpaid.




MONARCH SWEDE

OR TANKARD

RUTA BAGA

823 A very good yellow fleshed sort with large tankard-shaped roots, relatively small necks, and small tops. The root above ground is purple-red, while below it is yellow. The flesh is very solid, fine grained, and sweet. Very productive with wonderful keeping qualities. Pkt., 5 cts.; oz., 14 cts.; ¼ lb., 23 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.25, postpaid.

Ruta Baga



824 American Purple Top Yellow

Also called Skirving's Purple Top. An old standard variety which has been improved by selective breeding. The roots are large and smooth, reddish purple above ground with short neck and small tops. They have a fine globular shape; very easy to pull. The flesh is yellow, solid and sweet, with a high content of dry matter. A hardy type and a heavy cropper. Keeps well. Pkt., 5 cts.; oz., 14 cts.; ¼ lb., 23 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., \$1.25, postpaid.

825 White Sweet Russian

This variety is very desirable either for table use or for stock feeding. The flesh is white, firm and sweet. The roots are very large, nearly globe-shaped, with small necks. They are white-skinned, bronze or green at the top. The tops are small and strap-leaved. An immense crop can be grown at very little expense. A fine keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 23 cts.; ½ lb., 38 cts.; lb., 65 cts.; 2 lbs., \$1.15, postpaid.

NEW REDUCED PRICES



The Improved Soil Inoculator, Nobde-Hiltner Process

NITRAGIN

Restores and Maintains Soil Fertility

Look on the Label for the GERM COUNT, Expiration DATE and PRICE.

Every GARDENER Should Know

That Peas, Beans, Sweet Peas and Lupines belong to the Legume family—plants that bear their seed in a pod—like clover and alfalfa. All legumes form a partnership at the roots with certain kinds of helpful bacteria called Legume Germs, that are able to pump or draw nitrogen from the air and give it to the plant. They form on the roots in colonies, looking like lumps called nodules, which are really nitrogen storehouses.

Without these germs, legumes would rob the soil of nourishment and have a sickly growth. Few soils contain a natural supply of these beneficial organisms. It is therefore necessary to "inoculate"—apply these nitrogen-gathering germs directly to the seed before planting. All Agriculturists recommend inoculation for legumes.

NITRAGIN is a granular MOIST soil-like culture, packed in tins. Easy to apply. Directions on every can.

Prices for NITRAGIN Bacteria Culture listed below. Postpaid.

| | Garden Size | 1/2 Bu. Size | 1 Bu. Size | 1 1/2 Bu. Size | 2 Bu. Size | 2 1/2 Bu. Size | 5 Bu. Size | 10 Bu. Size |
|---------------------------------|-------------|--------------|------------|----------------|------------|----------------|------------|-------------|
| 1696 Alfalfa | | \$0.35 | \$0.65 | | | \$1.40 | | |
| 1697 Alsike Clover | | .35 | .65 | | | 1.40 | | |
| 1698 Crimson Clover | | .35 | .65 | | | 1.40 | | |
| 1699 Red Clover | | .35 | .65 | | | 1.40 | | |
| 1701 White Dutch Clover | | .35 | .65 | | | 1.40 | | |
| 1702 Field Peas | | .35 | .50 | \$0.80 | | \$2.25 | | |
| 1703 Cow Peas | | | .35 | | \$0.65 | 1.40 | \$2.45 | |
| 1704 Garden Beans | \$0.25 | .35 | .50 | .80 | | 2.25 | | |
| 1705 Garden Peas | .25 | .35 | .50 | .80 | | 2.25 | | |
| 1706 Beans, Peas and Sweet Peas | .25 | | | | | | | |
| 1707 Lespedeza | | .35 | .65 | | | 1.40 | | |
| 1708 Sand Vetch | | .35 | .50 | .80 | | 2.25 | | |
| 1709 Soy Beans | | | .35 | | .65 | 1.40 | 2.45 | |

Garden size Bacteria for Peas, Sweet Peas and Beans (3 in 1). Sufficient quantity to treat 5 pounds of Seed. Price 25 cts., postpaid.

In Every State . . .

HOTKAPS PAY!

These plant protectors mean larger, earlier, premium crops

From Maine to California, Germaco HOTKAPS keep out frost, rain, wind, birds and insects, and protect the tender seedling or plant until it is well out of the ground and prospering.

Each HOTKAP is a small hothouse, to speed development as well as protect. HOTKAPS mean stronger, healthier plants, with larger and earlier yields—and premium prices result! Crops protected with HOTKAPS get to market 2 to 3 weeks earlier, sometimes more. Their slight cost is returned many times in higher prices.

HOTKAPS are patented wax paper cones, placed over the seed or plant. They maintain perfect mulch around each plant, by preventing drying and crusting of the ground. They are easy to set out. One man can place 3,000 or more in a day.

Protect Plants from Frost, Wind, Rain and Insects

Germaco




HOTKAPS ARE INEXPENSIVE

Special prices by Mail Postpaid

1718 Special 100 package (contains 100 Hotkaps, composition garden setter and tamper) \$2.75

1719 Special 250 package (contains 250 Hotkaps, composition garden setter and tamper) 4.25

1716 Steel HOTKAPS, setter and tamper.. 2.00

1715 Composition garden setter, each..... .60

1717 Steel tamper, each..... .35

Prices on Germaco Hotkaps No. 1714

F. O. B. Rockford, Illinois—Shipped by Express or Freight

1,000 or more.....\$10.00 per M.

5,000 or more..... 9.85 per M.

10,000 or more..... 9.75 per M.

25,000 or more..... 9.60 per M.

1716 Steel HOTKAPS setter and tamper, \$1.50

Shipping weights: Per 1,000 HOTKAPS, 28 pounds. Special 100 package, 5 pounds. Special 250 package, 9 pounds. Steel HOTKAP setter, boxed, 3 pounds.

Hotkaps

For Early Yield, Better Crops and Premium Prices

Fertilizers, Insecticides, Fungicides and Tools

1691 Vigoro

Your garden will produce more and better vegetables this year if you apply VIGORO to the soil now. VIGORO is a scientifically compounded plantfood, is clean, free from unpleasant odor, and easy to apply. This ideal plantfood gives to the garden plants the necessary elements in just the right proportions for rapid, beautiful, and sturdy growth. 12 oz. Trial package, 17 cts.; 5 lbs., 78 cts., postpaid.

1683 Shumway's "Rose Grower" Bone Meal

Our "Special Brand" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Ammonia, 4½ to 5½ per cent; total phosphoric acid, 22 to 25 per cent; bone phosphate, 48 to 54 per cent. It is ground fine, hence acts quickly. Free from acid. 1 lb., 25 cts.; 5 lbs., \$1.00, postpaid.

1687 Pulverized Sheep Manure

This high-grade fertilizer enjoys great popularity with many gardeners because it gives quick results and is easy to apply. Useful for lawns, vegetables, flowers, shrubs, and trees. Easily handled and will not burn foliage. 1 lb., 18 cts.; 3 lbs., 40 cts.; 5 lbs., 60 cts., postpaid.

1685 Nitrate of Soda or Chili Saltpeter

Nitrate of Soda is not a substitute for other Manures, but one of the cheapest and best forms in which to apply Nitrogen to plants. Do not let nitrate touch green growth or it will burn. Remove the lumps before using and break them up. For the Home Garden apply as a solution one ounce to two gallons of water. 1 lb., 20 cts.; 5 lbs., 65 cts., postpaid.

STIM-U-PLANT

1690 PLANT STIMULANT TABLET

A plant food in tablet form. The most modern and scientific method of fertilizing growing plants. Stim-U-Plant Tablets are designed for home gardeners, market gardeners, fruit growers, florists and farmers. Their most valuable use is in feeding the growing plants. Being composed of water soluble materials of great feeding power and of known weight and percentage of plant food, Stim-U-Plant Tablets can be used directly to the soil at the base of the plants to feed them definite amounts of available food. Once in the soil they immediately dissolve and mingle with the soil water, pass into the root-hairs and roots to begin feeding the plants. No matter how fertile the soil may be Stim-U-Plant is effective in feeding the crops because of its rich, available food content. Use them on all your plantings. Stim-U-Plant Tablets are packed in five sizes. 10 tablets, 10 cts.; 30 tablets, 25 cts.; 100 tablets, 75 cts.; 1,000, \$3.50, postpaid.

1686 Shumway's Plant Food

All Commercial Fertilizers must contain among other things, these three basic chemicals in some form or another, Ammonia, Phosphoric Acid and Potash. But the secret of good fertilizer is, the proportion of each. In the form it is offered to you, this plant food not only has just the right proportion but is highly concentrated, so that a little goes a long way. Odorless, soluble, harmless, efficient, easy to apply. A wonderful, well balanced tonic for all house plants. Sprinkle on the soil in the pot, just enough at a time to cover the surface. One pound enough for 30 house plants for 3 months. 1 lb. carton, 35 cts.; 5 lb. bag, \$1.50, postpaid.

1670 Shumway's Bug Finish

Recommended as the Best and Surest Killer

A fine powder, easily distributed by duster. Thoroughly reliable for killing currant worms, potato bugs, cabbage worms, lice, slugs, etc. Cheapest and most effective remedy. 1 lb., 25 cts.; 5 lbs., 90 cts.; 10 lbs., \$1.50, postpaid.

1695 LANG'S HAND WEEDER

HANDIEST TOOL ON EARTH. 25¢ BY MAIL PREPAID

1679 Tanglefoot

Recommended by Authorities

Forestry experts, government experiments stations, and large commercial orchardists the country over are included in our list of users and enthusiastic boosters of TREE TANGLEFOOT.

Safe Dependable, Long Lasting

TREE TANGLEFOOT is a sticky material for applying in bands around the trunks of trees and vines to combat the climbing and creeping type of destructive insect pests. It remains effective three to four months, outlasting ten to twenty times any other material. 1 lb. can, 70 cts.; 5 lb. can, \$3.10; 10 lb. can, \$5.75, postpaid.

1672 Hammond's Slug Shot

SLUG SHOT, the same for over fifty years, is a microscopically fine, reddish colored, insecticide dust which is highly impregnated with fungicides.

It is harmless to plants, both vegetable and flower, yet it is powerfully effective against leaf-eating insects and fungus. It can be used on vegetable plants without fear of harm to humans.

Use SLUG SHOT by dusting on damp plants to combat the Mexican Bean Beetle, Potato Bug, Cabbage Worm, Slugs, Sow Bugs, Army Worm, Curran Worms, etc. It is the safest, most effective and most economical general purpose insecticide and fungicide available. It is a product proven by over half a century of successful use. 1 lb. Round Perforated Tin Top Canister, 37 cts.; 5 lbs., \$1.00; 10 lbs., \$1.90, postpaid.

1678 Sheps Plant Spray

This NON-POISONOUS spray gives positive protection against both sucking and chewing insect pests, including Aphids, Thrips, Green Flies, White Flies, Mealy Bugs, Worms, Caterpillars and others. Harmless to humans, birds, animals and pets. Will not injure the most delicate plants.

PRICES POSTPAID

| | |
|--|--------|
| 2-oz. Bottle (makes 4 gals. Spray Sol.) | \$0.35 |
| 8-oz. Bottle (makes 16 gals. Spray Sol.) | .75 |
| Pint Bottle (makes 32 gals. Spray Sol.) | 1.25 |
| Quart Can (makes 64 gals. Spray Sol.) | 2.00 |
| Gallon Can (makes 256 gals. Spray Sol.) | 6.35 |

1677 Red Arrow

Protect your garden from chewing and sucking insects. One spray for both purposes. Safe on tender foliage. Does not stain. Safe to use on Fruits and Vegetables before picking and serving. RED ARROW IS ECONOMICAL. Highly concentrated. Spreads evenly. Does not clog nozzles. Sprayers last longer. Kills the hard-to-kill insects, worms and caterpillars. Approved by leading entomologists. Oz., 35c; ¼ pt., \$1.00; ½ pt., \$1.90; qt., \$6.50, postpaid.

1676 Kill Rats

"BLACK CAT" is sure death to Rats, Mice and Gophers, but is harmless to Man, Dogs, Cats, Baby Chicks, Poultry and all Domestic Animals. May be safely used in the house, barn or poultry house. "BLACK CAT" can be mixed with butter, corn meal, ground meat or other food. Rats and Mice eat it readily and it drives them outdoors to die.

GUARANTEED to Kill Rats, Mice and Gophers and nothing else, when used according to directions.

50c per package, postpaid.

1671 New Ever Green Spray.

New Simple Way to Kill Garden Insects. No complicated instructions. Simply buy New Ever Green Spray, mix with water—and spray. This perfected pyrethrum spray kills both chewing and sucking insects. Harmless to men, plants and animals.

Kill Garden Insects—New Easy Way. New Ever Green Spray is the only spray 95% of gardeners ever need. Contains soap so condensed as to carry a minimum of moisture—less than 12%. New Ever Green is 20% stronger in pyrethrin content. In killing effectiveness New Ever Green is more than 20% stronger because it contains oils active as an insecticide in addition to the increased pyrethrin strength.

Kill Plant Insects New Easy Economical Way. One ounce of New Ever Green Spray makes 6 gallons of spray. Easy to use. Just mix with water and spray. 1 oz. bottle, 35 cts.; 6 oz. can, \$1.00; 16 oz., can, \$2.00; 1 gallon can, \$12.00; 5 gallon can, \$50.00. All prepaid.

Protect Your Garden

1673 Kalite. It is a non-arsenical quick killing dust which controls most chewing insects on vegetables, more especially cabbage worms and beetles. It is economical, adheres well to foliage. The average requirements for most purposes run from 10 to 20 lbs. per acre. Prices: 1 lb. can, 35c; 5 lb. can, \$1.50, postpaid.

1674 Kaloil. Is a non-poisonous free-flowing Pyrethrum Spray which contains its own spreader and, therefore, needs no soap. It always mixes readily with hard or soft water at all temperatures. Never clogs spray nozzles. Does not lose strength in storage, is non-inflammable and inexpensive. Kaloil is safe for all foliage when used as directed. Kills principally sucking insects, such as plant lice, thrips, white flies and mealy bugs. 1½ oz. makes 11 gallons maximum dilution. Prices: 1½ oz. can, 35 cts.; 6 oz. can, \$1.00; 32 oz. can, \$3.85, postpaid.

1675 Kaolith Spray. Is a non-arsenical spray for vegetables, flowers, fruits, including apples and peaches against eating insects such as worms and beetles. Can be mixed with Kaloil and fungicides containing no free lime. 1 lb. makes 50 gals. of spray. Prices: 1 lb. can, 50 cts.; 4 lb. bag, \$1.80, postpaid.

1712 Soft As Kid—Tough As Iron

National Eezy Wear Garden Gloves

A soft—pliable—ALL-LEATHER—dirt-proof glove for both MEN and WOMEN—specially adapted for general home use such as:

GARDEN AND LAWN WORK

The unusual quality of extreme softness and pliability in this all-leather glove is the result of a special processing of a select imported leather.

As the name implies, these gloves are very EASY TO WEAR. So easy to handle objects and use the hands freely. And being all-leather, they are entirely dirt-proof and durable. Keep the hands clean and in excellent condition.

ECONOMICAL. The price is unusually low for an all-leather glove of these special qualities.

A size for MEN and WOMEN.

73c Per Pair 2 Pair \$1.35 Postpaid

Market Gardeners and large planters see Wholesale pages 41 and 42. Get several of your gardener friends together. Figure your requirements, buy large quantities at special quantity prices quoted. When shipment arrives, divide as ordered for each of your friends and save money.

1693 GARDEN TROWEL, 20c

Handy tool in garden, or greenhouse.

1694 HAZELTINE'S HAND-WEEDER

A good, large, useful hand-tool, and is considered a desirable implement. Sure to please. ONLY 25 cts., postpaid.

Shumway's Superior Lawn Grass Seed for Yard and Golf Courses



SEEDING OF LAWNS—ALL POSTPAID

In preparing ground for a new lawn all that is necessary is to see that it is well spaded, making it as fine and mellow as possible. If it consists of earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of Commercial Fertilizer, which should be spaded in and mixed with the soil, making it fine and smooth. Before sowing the seed, the surface of the soil should be freshly raked, then sow the seed as evenly as possible and rake it in, following with a roller.

The following quantities of the mixture we offer are the usual amounts sown for a new lawn: 1 lb. for 300 sq. ft.; 5 lbs. for 1500 sq. ft.; 10 lbs. for 3000 sq. ft.; 25 lbs. for one-fourth acre. If intended for renewing an old lawn use one-half the quantity.

1601 Shumway's Rockford Park Refined Mixture

This is by far the best mixture of grasses for a fine textured lawn; it is made up of the choicest and hardiest varieties that will winter well and thrive under varying climatic conditions. It has been re-cleaned, compounded and blended as perfectly as modern machinery can do it. All of our grasses are analyzed by the laboratories and the degree of purity shows practically the elimination of chaff and foreign seeds.

If we could compound a better lawn mixture we would do so, but through tests we fail to find it's superior. $\frac{1}{2}$ lb., 25 cts.; 1 lb., 45 cts.; 3 lbs., \$1.25; 5 lbs., \$2.00, postpaid.

1601 Shumway's Rockford Park Refined Mixture

1521 Kentucky Blue Grass—Excel Brand

(*Poa Pratensis*.) Also called June Grass. This is known as one of the best grasses for the making of fine lawns, also desirable for pastures and meadows. Seed at the rate of 1 lb. to 300 square feet. Fancy re-cleaned solid seed sun dried. $\frac{1}{2}$ lb., 25 cts.; 1 lb., 45 cts.; 3 lbs., \$1.20; 5 lbs., \$1.75, postpaid.

1609 Red Top—Solid Seed Fancy—Excel Brand

(*Agrostis Alba*.) This is one of our better native grasses. Well adapted to moist soils; a good variety for lawns as well as pastures. Seed at the rate of 1 lb. to 300 square feet. $\frac{1}{2}$ lb., 20 cts.; 1 lb., 35 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50, postpaid.

1600 Rye Grass, English or Perennial

(*Lolium Perenne*.) A grass with an abundance of foliage. Fine for pastures, thrives well on most any soil. Especially adapted for winter lawns in the South, also a good grass for lawns in the North where a quick show of green is desired. $\frac{1}{2}$ lb., 17 cts.; 1 lb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.25, postpaid.

1611 Rough Stalked Meadow Grass

(*Poa Trivialis*.) An ideal shade grass in the Northern half of the United States, providing there is sufficient moisture. Perennial in nature, closely related to Kentucky Blue Grass, but somewhat finer and softer. Sow in spring or fall at the rate of 1 lb. to 300 square feet. $\frac{1}{2}$ lb., 40c; 1 lb., 75 cts.; 3 lbs., \$2.10; 5 lbs., \$3.25, postpaid.

1551 Clover

White Dutch for Lawns—Excel Brand

The clover in general use for lawns. Being of a creeping habit it prevents the soil from being washed away by rains. $\frac{1}{2}$ lb., 32 cts.; 1 lb., 60 cts.; 3 lbs., \$1.75; 5 lbs., \$2.70.

1586 Chewing's Fescue

(New Zealand grown.) This is a perennial grass with creeping roots that makes an exceptionally fine turf. This grass is in great demand for Putting Greens. Very fine mixed with Blue Grass for lawns. Thrives well in sandy soils and shade. Sow either in the spring or fall. 5 lbs. to 1,000 square feet. $\frac{1}{2}$ lb., 45 cts.; 1 lb., 85 cts.; 3 lbs., \$2.40; 5 lbs., \$3.75, postpaid.

1621 Wood Meadow Grass

(*Poa Nemoralis*.) Used as a shade grass; prefers rather dry soil. Sow in the spring or fall at the rate of 1 lb. to 300 square feet. $\frac{1}{2}$ lb., 70 cts.; 1 lb., \$1.25; 3 lbs., \$3.65; 5 lbs., \$5.75, postpaid.

1605 Shumway's Forest City Shady Place Mixture

This mixture of grasses adapted to growth in the shade is carefully and particularly compounded to make a beautiful lawn under trees. It is impractical to think that a good lawn can be made in shady places by using any regular lawn grass. It may start out well in the spring before the foliage becomes dense; however it will die out very rapidly after the full growth of foliage is on.

Use this mixture for shade in the same proportion that you use the regular lawn grass and before the season is over you will be well repaid for the extra effort and time it has taken to give this special attention. $\frac{1}{2}$ lb., 28 cts.; 1 lb., 50 cts.; 3 lbs., \$1.40; 5 lbs., \$2.25, postpaid.

1603 Shumway's Rolling Green Mixture

A compounded mixture of quick growing grasses with White Clover that will make a quick show of green over the lawn. This mixture, however, is not one that will give the very fine texture of Shumway's Refined, but it will make a very creditable lawn and stand heavy usage when established. $\frac{1}{2}$ lb., 22 cts.; 1 lb., 40 cts.; 3 lbs., \$1.14; 5 lbs., \$1.75, postpaid.

1597 Creeping Bent or European Mixed Bent

A mixture of Creeping Bent, Velvet Bent and Rhode Island Bent. This is used extensively for Putting Greens and Golf Courses. Bent grasses prefer an acid soil, therefore if fed with acid reacting fertilizers such as Ammonium Sulphate, about every three weeks, it tends toward the discouragement of weeds. For lawns it is better to use the seed than the Creeping Bent Stolons, because the lawn will not grow so rapidly and the average home owner can keep up with the mowing. Seed at the rate of 3 to 4 lbs. per 1,000 square feet. $\frac{1}{2}$ lb., 75 cts.; 1 lb., \$1.40; 3 lbs., \$4.05; 5 lbs., \$6.50, postpaid.

Special Grasses for Orchards, Meadows — And Hay Crop

1588 Meadow Fescue or English Blue Grass—Excel Brand

Sow in spring 15 lbs. per acre

One of the most valuable hardy grasses grown—suited to almost every climate; dry or wet—hot or cold, this is one dependable cropper, producing immense pasturage very early in the spring and up late in the fall. Also makes wonderful hay crop growing $2\frac{1}{2}$ to 3 feet high. $\frac{1}{2}$ lb., 25 cts.; 1 lb., 40 cts.; 3 lbs., \$1.10; 5 lbs., \$1.60, postpaid.

1525 Bromus Inermis—Excel Brand

The Grass for Dry Climates

Sow in Spring 20 lbs. per acre

Drought-defying, frost-resisting; yields enormous crops of splendid hay and affords early and abundant pasturage. Adapts itself to almost every condition of soil and climate to which grasses may be put, equaling in quality and rivaling in yield almost any other grass. It is an abundant producer of leaves and is much relished as pasture and hay. It is about equally nutritious with timothy. $\frac{1}{2}$ lb., 30 cts.; 1 lb., 55 cts.; 3 lbs., \$1.50; 5 lbs., \$2.25, postpaid.

1606 Orchard Grass—Excel Brand

Admirable for Pasture or Mowing

Sow in Spring 20 lbs. per acre

A valuable grass for pasture or hay land, and on account of its earliness especially valuable for a permanent pasture. It furnishes green grass very early in the spring and until late in the fall. When closely cropped it grows up very quickly and is ready for grazing again in ten to twelve days. It is succulent and nutritious, furnishing excellent pasture or hay. When grown for hay, two good crops can be obtained in one season. $\frac{1}{2}$ lb., 25 cts.; 1 lb., 45 cts.; 3 lbs., \$1.35; 5 lbs., \$2.00, postpaid.

1608 Permanent Pasture Mixture

Big Value for Little Money

For many years hundreds of my satisfied customers from all sections of the country come back to me annually for a supply of my especially prepared permanent pasture and meadow mixture which I have been blending and selling with satisfaction for many many years. This mixture contains proper proportions of the very finest "EXCEL" Brands of Medium and Mammoth Red Clover, Sweet Clover, Alsike, Alfalfa, Kentucky Blue Grass, Red Top, Orchard Grass, Timothy, Rye Grass and Bromus. By proper blending, this combination of grasses has given perfect satisfaction under every and all conditions. It is adapted to dry or moist lands. Sow in spring 15 pounds per acre. $\frac{1}{2}$ lb., 27 cts.; 1 lb., 47 cts.; 3 lbs., \$1.25; 5 lbs., \$2.00, postpaid.



1618 Timothy and Alsike Mixture—Excel Brand

The Greatest of All Pasture and Hay Crops

Sow in Spring 10 to 12 lbs. per acre

By far the best and cheapest seeding. On low bottom moist soils, where other grasses fail, this will give perfect satisfaction, and on upland it's amazing what wonderful crops you can raise.

By experimenting it was found that Alsike and Timothy made a combination that was excellent and ahead of anything yet discovered for hay and pasture. They blossom and the seed ripens together and are suited to the same soils. On low, moist lands, where other grasses would fail, they do especially well. They do well on any land where common grasses and clover grow.

One great advantage that is realized by a mixture of these grasses is the fact that they are both perennials and make a better combination than most any other two. When you once get them established they stay right with you, until you wish to break up the sod. They do not winter kill and are very hardy indeed. $\frac{1}{2}$ lb., 27 cts.; 1 lb., 47 cts.; 3 lbs., \$1.25; 5 lbs., \$2.00, postpaid.



1615 Shumway's Timothy Seed

1615 Timothy—Excel Brand

Sow in Spring or Fall 12 lbs. per acre

As a crop to cut for hay, Timothy is probably surpassed by no other grass now cultivated. It is usually sown with other grasses about one-half to one-third of the above amount. Timothy Seed is one of my specialties. $\frac{1}{2}$ lb., 25 cts.; 1 lb., 40 cts.; 3 lbs., \$1.20; 5 lbs., \$1.90, postpaid.

Shumway's World Famous Farm and Field Seeds

GREATEST VALUES EVER OFFERED

Every variety I offer was carefully selected from clean fields, free from foul weeds. It has all been triple milled on my big Clipper Milling Machines and then slowly run through my Gravity Machines. This insures you big plump clean seed of the highest quality.

All State Tested for Purity and Germination and Guaranteed Satisfactory or Money Back

Alfalfa Should Be Grown on Every Farm

Greatest Money Making Crop
Sow 15 Lbs. Per Acre Spring or Early Fall

This year my Alfalfa Seed crop turned out excellent quality and a big yield. I am now offering Greater Values than ever before. Demand will no doubt be unusually heavy as every farmer will be reducing Corn acreage and increasing grass crops. It is my firm conviction you will see much higher prices later on my advice is to order early while these most wonderful values are obtainable.

1500 Northwestern Grown Dry Land—"Excel Brand"

While this strain of seed is not from a registered field; (therefore termed Common), it has given universal satisfaction throughout the Nation. It is produced in the extreme Northwest on clean upland soil and by comparative test has stood the most severe winters yielding enormous tonnage of the finest quality of hay. ½ lb., 25 cts.; 1 lb., 45 cts.; 3 lbs., \$1.20; 5 lbs., \$1.80, postpaid.

1508 Grimm Certified Blackfoot "Blue Tag"

The Blackfoot Brand of Grimm Alfalfa is a specially choice and famous strain of Grimm grown by an association of Idaho farmers who have absolutely genuine seed and who have all their fields inspected and the seed certified and state sealed. These growers can all positively trace the origin of their seed back to the original Grimm stock of Carver County, Minnesota.

"Blue Tag" Blackfoot Grimm, the highest grade of Grimm Alfalfa, must show a purity of not less than 99.5 per cent, must be entirely free of dodder and all other noxious weeds. ½ lb., 30 cts.; 1 lb., 55 cts.; 3 lbs., \$1.50; 5 lbs., \$2.25, postpaid.

1506 Kansas Grown Alfalfa "Excel Brand"

This seed is produced in the state of Kansas on clean upland soil and has given perfect satisfaction throughout the Nation. ½ lb., 22 cts.; 1 lb., 40 cts.; 3 lbs., \$1.14; 5 lbs., \$1.75, postpaid.

Two New Wonderful Clovers—Korean Lespedeza—Annual and Perennial—See Complete Description on Page 57

Notice Insure Your Clover Crops—Use Nitragin—See Page 52.



Photograph of 50 acre Alfalfa field grown from my Famous Northwestern Grown Dry Land Seed. Yields 5 Tons per Acre

NOTICE—For Special Low Prices on Farm Seeds in Quantity
See Wholesale List Enclosed

Sweet Clover—Greatest Value for Least Money

The first green feed in the spring. The last green feed in the fall. Will grow on almost all classes of soil. Greatest fertilizing plants in existence. As a hay and pasture crop it has no equal. Makes wonderful milk producer. Sow 15 lbs. per acre in spring with all small grain. When grain is cut, you have excellent pasture all during dry summer when most pastures are dried up.

1545 Grundy County White Blossom "Excel Brand"

The earliest white blossom variety in existence. Two weeks earlier than the Common; thereby affording longer period of pasture besides being of finer texture for hay and better feeding value. ½ lb., 17 cts.; 1 lb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.25, postpaid.

1547 White Blossom Northern Grown "Excel Brand"

In habit of growth and appearance very similar to Grundy County described above, producing taller and coarser hay, and two weeks later. ½ lb., 15 cts.; 1 lb., 25 cts.; 3 lbs., 69 cts.; 5 lbs., \$1.00, postpaid.

1543 Hubam Sweet Clover (Annual) "Excel Brand"

Hubam Sweet Clover looks like the biennial listed above, and grows very similar except that it grows four times as fast and when seeded in early spring attains a growth of 4 to 5 feet by September. ½ lb., 20 cts.; 1 lb., 35 cts.; 3 lbs., 95 cts.; 5 lbs., \$1.45, postpaid.

1541 Medium Red or June Clover "Excel Brand"

Sow in Spring 12 lbs. per Acre

This is the most valuable clover in general use. Splendid for hay, pastures, soiling or plowing under. Especially desirable for dairy cows on account of its high percentage of nitrogenous elements. It is the standard everywhere for hay and pasture. Two cuttings may be made in a season. Northern Illinois grown Medium Red or June clover has become widely known for its purity, strong vitality, vigorous growth and stooing qualities. The best is the cheapest when it comes to clover seed. We handle "The Very Best Obtainable." ½ lb., 23 cts.; 1 lb., 40 cts.; 3 lbs., \$1.14; 5 lbs., \$1.75, postpaid.

1539 Mammoth Red or Sapling "Excel Brand"

Sow in Spring 12 lbs. per Acre

Mammoth Red Clover is quite distinct from Medium, being larger, of coarser and more robust growth, and two to three weeks later. On rich, loamy soils it attains an immense growth, yielding much more bulk than medium clover, but makes only one crop, and pasture after that. It grows well on land too poor and on soil too low for Medium Red, and is, therefore, largely used to restore fertility to worn-out soil. ½ lb., 23 cts.; 1 lb., 40 cts.; 3 lbs., \$1.14; 5 lbs., \$1.75, postpaid.

1646 The Great Sand or Hairy Winter Vetch "Excel Brand"

The Greatest Fertilizing Plant Known for Poor, Worn Out, Sandy Soil or Sick Clover Land

For pasture and hay crop fully equal to Alfalfa. Does better on poor, worn out soils than any other forage or legume crop. Sow in spring or fall, 30 pounds per acre, with half bushel Oats or Barley to hold vines off the ground. Highly relished by all classes of stock. ½ lb., 23 cts.; 1 lb., 40 cts.; 3 lbs., \$1.14; 5 lbs., \$1.75, postpaid.



1541 Medium Red Clover

Clovers and Sand Vetch

1531 Alsike, or Swedish Clover "Excel Brand"

Sow in spring. 8 lbs. per acre

Alsike seems to be especially adapted for the Northern States; it is a perennial clover and lives longer than Medium Red; it is also more hardy; in fact, it is the **hardest of all clovers**; it does not heave out of the ground in Winter and the severest cold does not injure it and it resists the extremes of drought and wet. It is the only clover that will **thrive on moist soil**, but it will also grow fairly well in stiff clays. It is mostly grown in bottom lands and quite often mixed with Timothy; these varieties seem to be well adapted for this soil and ripen at the same time. ½ lb., 28 cts.; 1 lb., 50 cts.; 3 lbs., \$1.35; 5 lbs., \$2.10, postpaid.

1551 White Dutch Clover "Excel Brand"

A low, close-growing Clover; round, white heads; very fragrant; best adapted to moist soils, but does well on dry land; excellent as an addition to mixtures for permanent meadows and pastures. For lawns it is also splendidly adapted; indeed, no lawn is considered "quite right" unless it contains a good sprinkling of this sweet, pure, white-blooming, low growing "soft as velvet," hardy White Dutch Clover. ½ lb., 32 cts.; 1 lb., 60 cts.; 3 lbs., \$1.75; 5 lbs., \$2.70, postpaid.

1533 Crimson Clover or Giant Incarnate "Excel Brand"

Sow 15 lbs. per acre in Spring or Fall

South of the Ohio River this wonderful annual clover leads them all for hay, for pastures and fertilizer. In the North sow in April, ready to cut and pasture July 10th. Every farmer ought to sow at least one acre for his hogs. **IT'S A BIG MONEY MAKER.** ½ lb., 23 cts.; 1 lb., 40 cts.; 3 lbs., \$1.14; 5 lbs., \$1.75, postpaid.



1531 Alsike Clover

Forage and Hay Crops—These Are All Annual Crops—They Will Assure You Sufficient Supply of Good Cattle Feed At a Very Small Cost Per Acre.



1593 Canada Field Peas

Cow Peas

1583 Improved Whippoorwill

Sow broadcast 1 Bu. per acre or 45 lbs. in drills 36 inches apart when danger of frost is over. Cowpeas produce one of the largest and the most nutritious forage crops grown. When turned under, they furnish nitrogen and generally enhance the mechanical condition of the soil. They make a fine feed for work and beef-stock and for dairy herds, and are nearly equal in value to alfalfa and wheat-bran. Cowpeas contain four times as much digestible protein as timothy hay. The United States Department of Agriculture says: "No one thing can add more to the agricultural wealth of the South than the growing of Cowpeas." 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 75 cts., postpaid.

1593 Canada Field Peas

I am of the opinion from experience and observation that Canada Field Peas planted at the rate of 50 lbs. per acre, with 1½ bushels of oats, will produce the most valuable hog and other stock fodder for fall and winter feeding and for early summer pasture that you can possibly plant. Valuable, I will say, first on account of its earliness, maturing four to six weeks earlier than corn. Second, the immense yield of rich, dry fodder. We advise sowing with the peas, the Kherson or Iowa 103 Oats, as they mature at about the same time. If you are going to plant the peas on high, poor land, the Swedish Select or taller growing late oats would be better. Plant a field of these oats and peas near your home yards and at the right time turn the hogs in and let them do the harvest. They will pay you for it. If planted alone sow 90 lbs. per acre. 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 75 cts., postpaid.



1640 Rape Dwarf Essex

1626 Hungarian Millet

Often called Hungarian Grass. Very similar to German Millet, only finer. 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 75 cts., postpaid.

1640 Dwarf Essex Rape

I want to impress it on you that the Dwarf Essex Rape will grow and thrive, and be profitable in many places on your farm. In the spring when you are sowing small grains, sow it at the rate of 4 pounds per acre with your grain. This will furnish valuable pasture after harvest. Plant it with fall rye at the rate of about three pounds to the acre in the months of April or May, and it will make you a good pasture with the rye in summer. Plant it by itself at the rate of 5 lbs. per acre and see the immense yield of forage it will produce. Sow it at the rate of 3 lbs. per acre with your cultivation of corn. This is undoubtedly the most profitable place to sow rape seed. If you are hogging the corn down, the hogs will clean the rape as well as the corn. If you husk your corn and pasture the cornstalks, all kinds of stock eat it readily, and this gives them green food with the dry. Dwarf Essex Rape is the only variety that is valuable. 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 75 cts., postpaid.

1613 Sudan Grass

The Wonderful Hay Crop

One of the best annual forage plants ever introduced, suitable for almost any locality. Sudan Grass thrives best on rich loam, but has been successfully grown on almost every kind of soil, from heavy clay to light sand. Cold, wet, boggy soils are not suited to Sudan Grass.

Sudan Grass is a sorghum, and an annual, without underground root sprouts. It grows 4 to 5 feet high in drilled seedings, and 5 to 8 feet in cultivated rows. Do not sow Sudan Grass before corn planting time. Like corn, it is a warm weather crop. In favorable seasons, the growing period is long, and several cuttings can be obtained in one season. For hay it is ready to cut in 60 to 75 days, when it is in full head. It continues its growth, and in 40 to 45 days it is ready for another cutting.

Sudan Grass is an enormous yielder, producing 3 or 4 tons of hay at the first cutting. The second cutting is lighter, and the hay is much finer. Live stock of all kinds will eat the hay readily.

For hay, sow at the rate of 20 to 30 lbs. per acre, using a grain drill, and cover from one to one-half inches deep. Heavy seeding makes finer quality hay. 1 lb., 30 cts.; 3 lbs., 75 cts.; 5 lbs., \$1.00, postpaid.



1613 Sudan Grass

Millet

When Corn fails you or when Season is too wet for Corn on low barren ground here is the one crop you can sow as late as July and harvest a Big Crop of excellent hay.

1625 German or Golden Millet

Sometimes called Golden Millet. Few other grasses or forage plants have been able to produce the enormous yields of this plant. It has produced four to five tons of hay to the acre and from seventy to eighty bushels of seed. It may be sown on newly broken ground in the spring and as late as July. Leaves the ground in excellent condition for the following crop. Plant thirty pounds to the acre. 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 75 cts., postpaid.

1627 Japanese Millet or Billion Dollar Grass

All things considered, we call this the most valuable thing in our whole list of forage plants. It has been sold under different names, as "Billion Dollar Grass," "Steel Trust Millet," etc. We recommend it for the following reasons: First, it makes more hay than German Millet or any other. Second, although it grows so large, sometimes seven or eight feet high, the hay is of the most excellent quality, superior to corn fodder. Third, it is adapted to all sections and a great success wherever tried. It does well on low ground. Fourth, two crops a season may be cut from it, or, if left to ripen, it will yield almost as many bushels of seed per acre as oats. Fifth, it requires less seed per acre than any other millet, 20 to 30 pounds being sufficient. Sixth, it makes fine silage, especially if mixed with soy beans or sand vetch. Seventh, it is highly endorsed and recommended by the U. S. Department of Agriculture, by all Experiment Stations and by seedmen generally (40 lbs. per bu.). 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 75 cts., postpaid.

Special Crops for Poultry Food

Sunflower

1662 Mammoth Russian

A small patch of cultivated sunflowers will produce a great quantity of the very best poultry feed for winter. Drill in rows, cut with a corn harvester, dry thoroughly and let the fowls do the threshing. If you can't spare land for cultivating, plant them in waste corners. 10 lbs. per acre. ½ lb., 15 cts.; 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 85 cts., postpaid.



1662 Mammoth Russian Sunflower

1623 Kaffir Corn

Makes splendid feed for poultry, fed either in the grain or ground and cooked. Foliage and stalk make excellent forage. Cultivate the same as common corn, requiring 15 pounds of seed per acre in drills. ½ lb., 15 cts.; 1 lb., 25 cts.; 3 lbs., 66 cts.; 5 lbs., 85 cts., postpaid.

1591 Feterita

The great advantage Feterita has over Kaffir corn and all other plants of that class is its extreme earliness and great drought resisting qualities. Feterita is from 20 to 30 days earlier than Kaffir corn, makes excellent fodder and produces a large grain crop; in some instances it made an excellent yield of grain in the semi-arid regions without having received any rain from the time it was planted until it was harvested. Plant 15 lbs. per acre in drills. ½ lb., 15 cts.; 1 lb., 25 cts.; 3 lbs., 66 cts.; 5 lbs., 85 cts., postpaid.

Buckwheat

Buckwheat can be easily grown wherever wheat will grow, producing a good yield on light or poor soils and under favorable conditions, it is very profitable, being in big demand for milling, also the best "Bee pasture." Sow 36 pounds per acre in drills, 50 pounds broadcast. Buckwheat is an excellent poultry feed. We know of one case where one-quarter acre field furnished seed for over three hundred chickens for three months.

1523 Japanese Buckwheat—Larger seeded than Silver Hull. Seed black, good yielder. About equal to Silver Hull in all ways for all purposes. 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 75 cts., postpaid.

1524 Silver Hulled—This is a later variety, used extensively as a late crop, and as a smothering crop for land badly infested with weeds. 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 75 cts., postpaid.



1631 Milo Maize

1631 MILO-MAIZE Forage Plant of Great Merit. Belongs to the Non-Saccharine Sorghums. It is pronounced the best and surest grain crop for dry countries and seasons, even better than Kaffir corn. It grows several smaller heads on side shoots, often as many as eight heads on a stalk. Very valuable for feeding stock and proves a gold mine for chicken feed. Plant 15 pounds per acre in drills. ½ lb., 15 cts.; 1 lb., 25 cts.; 3 lbs., 66 cts.; 5 lbs., 85 cts., postpaid.

Spring Wheat

1664 New Marquis Beardless

The King of the Spring Varieties. Marquis is supreme, it outyields anything and everything in beardless wheat. By far the best variety for the corn belt.

This wheat has very stiff straw of medium height, which does not lodge easily, the heads are bald and quite heavy, have smooth yellow chaff; the kernels flinty, more round than those of other spring wheats, thicker and more plump, and of dark red color. Sow 90 lbs. per acre.

1665 Velvet Chaff Spring Wheat

This is an extremely hardy, bearded variety of wonderful productiveness, generally yielding at least 10 bu. more per acre than other kinds of Spring Wheat. Sow 90 lbs. per acre.

Barley

1518 Barley—Wis. Pedigree Bearded

The Sweepstakes Barley of the World. This is the barley that won First, Second, Third and Fourth Prizes in the "Open to the World" Contest at Omaha a few years ago, besides a number of special prizes. It was also awarded First, the only prize offered, in "Barley in Sheaf, Open to the World."

Wisconsin Pedigree Barley is a selection from Oderbrucker and comes from the foremost state in the Union in the production of Barley. It is the result of many years' selection and breeding, starting with a single perfect stalk. Sow 2 bu. per acre.

1517 Barley—Oderbrucker

(Wisconsin No. 55.) A heavy yielding and plump, six-rowed variety, introduced in 1906 by the Wisconsin Agricultural Experiment Station. A large percentage of the Barley acreage in Wisconsin is now of this grain. Compared to Mansbury, Oderbrucker has a stiffer straw, higher protein content and being a more vigorous grower is a better rust resister. Sow 2 bu. per acre.

1642 Rye—Mammoth Spring

A Most Profitable Crop. Quite different from Winter Rye; highly valued as a catch crop. It is not only more productive, but the grain is of finer quality, grown in any latitude. Straw is of special value as it stands 5 or 6 feet high, being better than that of Winter Rye and producing nearly four times as much straw as Oats. Produces 30 to 40 bushels of grain to the acre. As it does not stool like Winter Rye, not less than two bushels to the acre should be sown.

FOR FALL SEEDING

Write in August for our special prices on fall wheat, rye, etc.

1658 Speltz or Emmer

Sow 80 Lbs. per Acre

A valuable grain, closely related to wheat; the kernels, however, are tightly enclosed in the hulls or husk, and these adhere to the grain when it is threshed. It produces good crops even under adverse circumstances where other grain fails. It withstands more dry weather than any other grain, and produces more food value per acre than any other cereal, while it is a most valuable feed for all kinds of stock. It can be fed to horses, the same as oats, with the hulls on. Speltz can be grown on most any kind of soil, rich or poor, wet or dry, as it will not lodge like other grain because of the stiff and strong straw, and will always bring the best returns.

Oats

1636 Improved Swedish Select

Considered by many to be the most valuable oats raised today. It possesses striking features, the grain is short, plump, white, and very heavy, under favorable conditions averaging about 40 pounds to the measured bushel. Owing to its great root development it stands very high for its drought resisting qualities. At the Wisconsin Experiment Station it has stood at the head of the list for several years, having been distributed by that station as Wisconsin No. 4. Sow 2 bu. per acre.

1635 Silver Mine

This oat has made for itself a reputation as an extraordinary heavy and reliable yielder. It is very hardy and prolific and yields beautiful white kernels, which are especially desired.

The heads are very large in proportion to its stiff, bright, clean straw. Sow 2 bu. per acre.

1634 White Bonanza

This year's experimental tests again prove our claim that "White Bonanza" is the Greatest All Around Oat of the country. It is extremely vigorous, stiff straw, not too heavy, stands up remarkably fine; in fact, during heavy windstorms this summer it proved big enough for the job. Sow 2 bu. per acre. Yield 65 to 75 bu. per acre.

1633 White Kherson

One of the earliest oats in cultivation. It was introduced by the Experiment Station of Iowa, adapted to sections that are subject to drought. It is a vigorous but not rank grower, producing shorter straw than other varieties, with branching heads and very broad leaves. The berries are white in color, small, but numerous, and have a very thin hull. These oats usually weigh well per bushel, and in this respect, as well as in productiveness, it is one of the best of the early varieties. Sow 2 bu. per acre.

Special Postpaid Prices on Seed Wheat—Barley, Rye, Speltz and Oats as described above: 1 lb., 18 cts.; 3 lbs., 45 cts.; 5 lbs., 65 cts., postpaid. See Special List Enclosed for Low Prices on Quantities of Above.

SOY BEANS The Greatest Hay Crop Ever Grown



1650 Illini

1651 Manchu

1652 Wilson Black

USE NITRIGIN ON ALL SOY BEANS—
INCREASES YIELD—INSURES CROP

1709 Bu. size, 35 cts.; 2 bu. size, 65 cts.; 5 bu. size, \$1.40; 10 bu. size, \$2.45.

WHY YOU SHOULD GROW SOY BEANS

First. They yield large amounts of high protein forage, rich in feeding value. They not only make splendid hay, but are wonderful for silage grown with corn.

Second. They contain as much fertility per acre as eight loads of stable manure.

Third. The mature beans ground into meal make wonderfully high protein dairy feed.

Fourth. Soy Beans are more resistant to frost than corn and they also stand hot weather.

Fifth. They are adapted to nearly all soils and are especially valuable on soils too poor for other legumes.

Sixth. They are the only legume crop that will grow on acid soils and build up the land.

Seventh. They make a wonderful emergency crop when clover fails or when other crops are washed out or fail for any reason, as they can be put in late. Prof. Mortimer places them first in the list of "Emergency Hay Crops."

CULTURE. If planted with corn 3 beans in each hill of corn is about right and this requires 3 to 5 pounds per acre. If planted alone, for hay or seed, in rows with corn planter or drill, a half bushel or a bushel of seed per acre may be profitably used, the beans about one inch apart in the row. Rowing and cultivating, however, is not necessary. Thousands of farmers now are planting in solid drill, using a harrow and caring for large fields at small expense. Do not plant too early. Never before corn planting time. Always inoculate the seed before planting. See page 50.

1650 Illini Soy Beans (105 Day Bean)

Illini is a new variety developed at the Illinois Experiment Station from the old A. K. grown now for several years. It has been constantly increasing in popularity. We sold last year about as many Illini as Manchu. It seems to grow a little taller than Manchu, giving a heavier yield while in season it is a few days earlier. Just as desirable in every other way and we would say better for hay in Northern Illinois, Michigan or Wisconsin than Manchu. Has finer stems than Manchu.

1651 Manchu Soy Beans (110 Day Bean)

This is by far the most popular Soy Bean in the middle west. It is a medium early variety, and it matures dry beans in about 110 days. The Manchu is almost unanimously considered to be the best of all Soy Beans for any purpose until the introduction of Illini. Seeds are yellow with a peculiar black seed scar. It is a medium variety, originally from Northern Manchuria. We recommend this variety for hay and silage, and as being one of the best to plant with corn for silage.

1648 Black Eye Brow Soy Bean (110 Day Bean)

Seeds are black with brown saddle and black seed scar. It is also from Manchuria and about like Manchu in growth and date of maturing. Specially adapted to northern conditions for both grain and hay. One of the best for planting with corn.

1652 Wilson Black Soy Bean (115 Day Bean)

A very prolific variety and one of the best. Average height on good land is about three feet. The Delaware State Experiment Farm recommends the Wilson Black as ahead of any as a combination hay and seed variety. It matures in about 115 to 120 days, stands up well, makes pods a good distance from the ground and retains its seed. Its fine stem enables it to cure quickly.

Special Prices on All Soy Beans

1 lb., 18 cts.; 3 lbs., 45 cts.; 5 lbs., 65 cts., postpaid.
SEE SPECIAL FARM SEED LIST FOR
LOW PRICES ON LARGER QUANTITIES

See Special List Enclosed for Low Prices
on Seed Potatoes and All Farm Seed in Quantity

Seed Potatoes

U. S. No. 1—Minnesota Grown

My Seed Potatoes are grown in the famous Red River Valley of Minnesota, the finest Potato country in the world. They are all produced from Pure Bred planting stock, carefully and uniformly graded. Free from scab, blight, dry rot or disease. All State inspected—U. S. Number Ones. No Better Quality Obtainable. It pays to plant the Best—

Potato Eyes by Mail to Your Home

Thousands of my customers who live a long distance from Rockford can save the transportation charges on the full potato tuber by planting these Potato Eyes. The fertile eye is cut from my Certified seed, properly packed and delivered right to your door. I can ship any place any day from January to June and Guarantee Satisfaction. All varieties described on this page at the following uniform prices. 50 Eyes, 65 cts.; 100 Eyes, \$1.15; 200 Eyes, \$2.00; 500 Eyes, \$3.75; 1,000 Eyes, \$6.85. No Less than 50 Eyes of any variety furnished.

1930 Shumway's Early White King

An extra early potato, remarkable for its drought resistance and its ability to mature heavy yields before the hot dry summer sets in. For an early potato it is noted for its keeping qualities. The white flesh has a delightful flavor and cooks mealy. It is almost round in appearance and produces uniform tubers. The skin is smooth and snowy white. It never seems to have blight and has no cores or black specks. The vines are wonderfully vigorous and the tubers lie close together in the hills. On account of the heavy foliage it can withstand heat and drought. It never takes second growth.

1921 Extra Early Bliss Triumph

Bliss Triumph is at least a week or ten days earlier than the Early Ohio. The tubers are of handsome appearance, being almost round, with slightly depressed eyes, mostly at the seed end. They run very uniform as to size and shape. The skin is light to solid red. Flesh is purc white, both when raw and cooked. Its superior table qualities make this potato a favorite for the early market.

1926 Early Irish Cobbler

Another extra fine early potato, and one that is not easily affected by blight and insects. The tubers are nearly round with prominent ridge at ends, causing uneven surface, and slightly flattened, rather bulky in shape. The skin is white, well netted, with eyes of medium depth and number. It is a fine flavored potato and a heavy yielder.

Best Late Varieties

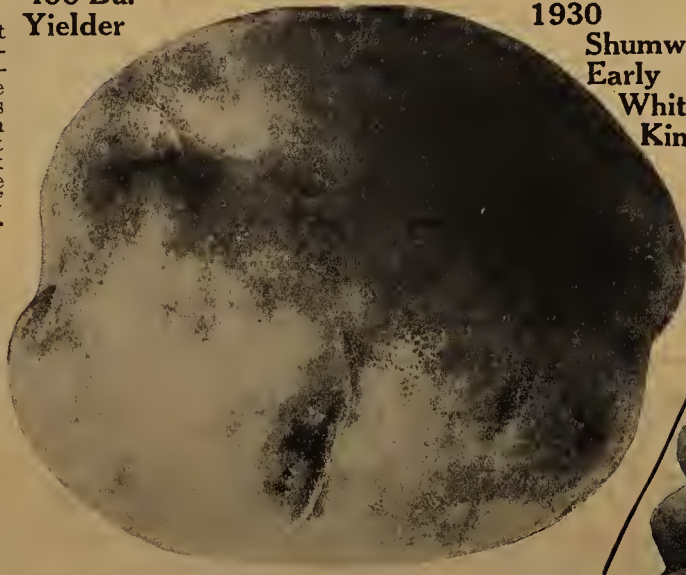
1925 Improved Green Mountain

One of the best main crop Potatoes—a late white variety producing remarkable yields.

We offer the following standard late varieties as follows:

1923 Carman No. 3 1928 Sir Walter Raleigh
1927 Rural New Yorker 1922 Burbank

400 Bu.
Yielder



1930
Shumway's
Early
White
King

1924 Improved Extra Early Ohio

Money makers, very early, extra fine cooking qualities. Heavy yielders. Always dependable! Skin is light reddish pink, smooth, and the flesh is white, firm, fine grained and unexcelled in quality. Tubers run uniform, medium to large in size, oval in shape, with blunt, rounded ends, and shallow eyes.

Red River Extra Early Ohios are ideal for the home gardener, and at market they always sell on sight! Vines are upright, allowing easy cultivation, and the tubers are set in a compact clump near the surface so that digging is easy. Adapted to every locality in the U. S.

1660 Sugar Cane

A Big, Profitable Crop for Fodder

Early Amber Cane makes a very satisfactory summer pasture for all kinds of stock, but especially for sheep and hogs. When used before it heads out there is but little waste and the crop is more nearly a balanced ration. The growth will also be more promptly renewed at that stage. The hay is very palatable and nutritious and is relished by all kinds of stock. The yield of cured hay is about 12 to 15 tons per acre. Cut when heading out, leave for 2 or 3 days on the ground and then put up in shocks of about one load each.

Soy Beans are quite often mixed with cane for the silo. This will greatly increase the feeding value.

Culture—Sow broadcast at the rate of 60 pounds per acre or in drills 3 to 3½ feet apart, using 10 to 20 pounds. The crop can be harrowed until 4 to 6 inches high without injuring the young plants. After the first cutting the ground should be stirred again with a disc harrow or cultivator and the plant will sprout quickly. 1 lb., 25 cts.; 3 lbs., 66 cts.; 5 lbs., 85 cts., postpaid.

Two New Clovers

1535 Korean Lespedeza Annual

AN EARLY DROUGHT RESISTANT SOIL BUILDER
Does Especially Well in High Altitudes. Greatest
Annual Pasture or Hay Crop Ever Introduced.

The abundant growth, deep penetrating roots covered with nodules make it an outstanding grazing and soil building legume. The strong root growth penetrates about 8 inches deep, making it highly drought resistant, and thriving on poor, wornout soils where alfalfa and clovers would fail. In feeding value it is about equal to alfalfa; has no woody stem; holds its leaves well and produces a full crop the first season. A harrowing before sowing is the only preparation necessary. When sown alone broadcast 20 lbs. to the acre during late freezes after a light harrowing, but do not cover the seeds. ½ lb., 20 cts.; 1 lb., 35 cts.; 3 lbs., 99 cts.; 5 lbs., \$1.50, postpaid.

1537 Lespedeza (Sericea) Perennial

The new permanent Clover for the South and elsewhere. At last the Southeast has a soil building legume to compare with western alfalfa. Lespedeza Sericea was introduced by the U. S. Dept. of Agriculture, an oriental perennial legume which grows on poor land and acid or sour land as well as rich land. After established, it is a great drought resister with an enormous root system. It enriches the soil, lives through the winter, starts growth early in spring and gives at least 3 cuttings a season with as high as 3 tons per acre at one cutting of hay. All kinds of stock relish the hay and it may be closely grazed.

Plant very shallowly in 3½ ft. rows, on a well-prepared seed bed in spring when soil becomes warm. 3 to 4 lbs. of seed plants an acre in rows for seed purposes. Broadcast 10 to 12 lbs. per acre with a small grain crop in the fall for hay and pasture. ½ lb., 40 cts.; 1 lb., 75 cts.; 3 lbs., \$2.00; 5 lbs., \$3.00, postpaid.

Big Money
Maker



1924 Shumway's Improved Extra Early Ohio

1577 Shumway's Goliath Silo or Ensilage Seed Corn

The World's Greatest Yelder—Many Report 50 to 75 Tons Per Acre.

For many years I have worked on this World's Famous Ensilage Corn, Selecting and Reselecting Pure Bred Seed and today I feel safe in saying it leads all others in growth of fodder-producing stalks 18 to 22 feet high. The leaves are broad and long, they start forming at lower end of stalk and continue to the very top. It has strong root system thereby not affected by wind or draught. I produce this seed South of the Ohio River and do not recommend it to ripen as far North as Rockford. It is solely a silo filler and one acre will produce more tons of feed than 5 acres of ordinary corn. If you desire hard ripe corn in your silo, plant one row of Goliath and one of native corn. That way you get maximum yield, maximum feeding value from minimum acreage. Plant a few Soy Beans in each hill—Makes a wonderful combination feed.

SPECIAL PRICES ON ALL SEED CORN

1 lb. 25 cts. 3 lbs. 65 cts. 5 lbs. 90 cts. Postpaid.

SEE Wholesale List Enclosed for Special Low Prices on Seed Corn and All Farm Seeds in Quantity.

1578 Sweet Corn

Giant Evergreen for Fodder

This variety will grow 9 to 10 feet high and produce a great amount of fodder. It will increase the production of milk wonderfully, when fed to dairy cows. Stalks are sweet, tender, juicy, and nutritious, with large broad leaves produced in great abundance. Weight 44 lbs. per bushel.

See Wholesale List enclosed for Special Low Prices on Farm Seed in Quantity.

1566

Silver King or Wisconsin No. 7

By Far the Best White Dent for Wisconsin, Northern Illinois and Iowa. Silver King is not only the best white variety but one of the best and heaviest yielders of all varieties of corn for the Northern states. It came from northern Iowa to Wisconsin in 1904. Now it is well known and a standard sort. It is a big yielder. The Official Description from Wisconsin College of Agriculture Corn Bulletin No. 170, is as follows:

"This variety is a uniform creamy white in color and has a slight roughness of kernel. The cob is glistening white. The length of ears varies from 7 to 10 inches. The standard length is from 8½ to 9½ inches.

"The foundation stock of Silver King was secured from John Banks, Algona, Iowa, by the Wisconsin Experiment Station in 1904. Since that time it has been improved by ear-to-row breeding and adapted to Wisconsin climatic conditions. This variety breeds true to type and is one of the best yielders. Reports from Experiment Association members show a six year average yield of 62.1 bushels per acre, an increase of 18.9 bushels above the state average."

1562 Murdock Yellow Dent (Wisconsin No. 13)

Sweepstakes Corn of the Northern Zone

Murdock Yellow Dent was awarded sweepstakes for the Northern Zone, comprising the states of Wisconsin, Michigan, Minnesota, North Dakota and South Dakota at the National Corn Expositions and this in competition with corn of all varieties. Mr. H. C. Brueckner of Jefferson County, Wisconsin, was the exhibitor of this corn. He took more than 35 premiums on it in 12 years.

Murdock Yellow Dent is of a deep yellow color, ears 8½ to 9½ inches in length, hard and solid, just slightly rough and very uniform in type. It makes a large heavy growth of stalk and leaf and so is a good silage variety. Murdock is not a whole lot different from Golden Glow but it grows a trifle larger both in stalk and ear and yields a trifle more.

1555 Golden Glow or Wisconsin No. 12

90 to 95 days. The outstanding corn for Wisconsin! Golden Glow is grown more largely in Wisconsin than any other variety and it is estimated that half of the state's corn acreage is to Golden Glow. It is ideally adapted to all sections of the state, planting it as far north as North Central Wisconsin, and as it is early, it is a safe corn in an unfavorable season.

Golden Glow or Wisconsin No. 12 was developed at the Wisconsin Experimental Station. It is a beautiful, pure golden yellow corn, ears 8 to 9½ inches long, 16 to 18 rowed, of symmetrical shape, well filled from butt to tip, with good sized kernels which are slightly rough on the outer end and entirely free from any tendency to flintiness. The stalks are about 7 feet high and very leafy, making it a splendid fodder and silage corn. Golden Glow is a splendid variety for both light and heavy soils, and is the best yellow dent corn for Wisconsin, up to the North Central Part, and for other states of equal latitude, Michigan, Minnesota, North and South Dakota.

1558 Iowa Gold Mine

Not a large corn, but the best thing I know of for medium early. I offer the pure strain Gold Mine, and recommend it. **Description**—With the expert corn farmer Gold Mine is known as medium early, between the 110 day and the extra early sorts that mature in eighty-five days. It is, however, a great producer and sure cropper. Ears are medium, symmetrical. Color bright golden yellow. The grain is deep and the cob is small. For this reason it dries out quickly, producing sixty-two to sixty-three pounds of shelled corn to seventy pounds of ears. Stalks make excellent silage or fodder. **Adapted**—Iowa Gold Mine will grow in nearly every state in the Union, and is especially recommended for the Western corn belt. All throughout the Eastern States, where the climate does not demand an extra early variety, it is very popular. Has been tried all over the South with nothing but the best results.

1559 Iowa Silver Mine

Standard large yielding, drouth resisting white variety with same characteristics as Iowa Gold Mine. Adapted anywhere south of Rockford.

Extra Early Flint Corn

READY FOR HOGS IN 80 DAYS

1560 King Philip Flint

This extra early red flint corn is eight-rowed and one of the most reliable and productive varieties for the Northwest. The ears grow 12 inches long with eight straight rows of broad kernels of shiny red color. Stalks produce two and sometimes three good large ears. Not nearly as hard as ordinary Flint Corn. The stalks grow about 7 feet in height and are very leafy, therefore more valuable for fodder than Dent Corn. Matures in 80 days.

1561 Longfellow Flint

A yellow flint corn of rich and glossy appearance. The ears are 12 to 16 inches long, filled with large, broad kernels. It is not unusual to find three full-sized ears growing on one stalk and fields that yield 60 bushels per acre. It is a heavy producer of fodder as well as of ears. The average height is 7½ feet, while the ears are set about 3 feet from the ground. Matures in 85 days.

1557 Yellow Yankee Flint

Particularly adapted to the Northern Middle States. One of the earliest and best known yellow flint varieties. The ears are well filled to the tips with good, rich, golden-yellow kernels. The stalks grow five feet high and often produce two and three ears each. Will produce a good crop if planted as late as July.

1565 Sanford's White Flint

This is one of the standard varieties of flint corn and very popular. The ears are of unusual length, twelve to fifteen inches, smooth and symmetrical shape, of a flinty white color. Stalks grow very tall, usually have two to three ears, and it is a splendid variety for fodder.

1564 Reid's Yellow Dent

Leading standard yellow variety originated by Mr. James L. Reid of Illinois many years ago, who fixed a type that experts have failed to change for the better. In my opinion the most popular sort of yellow corn grown in the United States. I offer pure type of this leading standard variety, which is among the best all around purpose Yellow Dent Corn grown. **Description**—Color deep yellow, with lighter cap. Grain very deep, closely packed; butt and tips almost entirely covered over. Slightly rough, with grains dented on top. Leaves and stalks of Reid's Yellow Dent make the finest ensilage and fodder. Matures in 110 days. **Adapted**—Reid's Yellow Dent is adapted to central and southern portions of Iowa, Indiana and Illinois, Eastern Kansas and Oklahoma, Southeastern Nebraska, Missouri, Texas, Arkansas, Louisiana, Mississippi, Georgia, Alabama, Tennessee, Kentucky and Virginia.



1564 Reid's Yellow Dent



1561 Early Longfellow Flint Corn

SHUMWAY'S GORGEOUS FLOWERS

All New Crop High Test Seed—Guaranteed to Grow and Produce Abundant Blooms—All Flower Seed Postpaid

I want everybody who receives my catalog this year to be able to order a liberal supply of Flower Seeds; therefore have reduced my prices lower than ever before. No where on earth can you secure better quality at any price.

Beautify Your Home with My Beautiful Flowers

In planning your flower garden this year, you will want both annuals and perennials. Both are necessary for real garden beauty. The wealth of annuals offered here gives you a wonderful opportunity for gayety and color from early summer until frost. Order plenty of them to plant among the perennials, and to group by themselves for cutting. You will want new perennials, too. It's a good plan to sow perennial seed at the same time as the annuals; the earlier in the season they are started, the better the plants will be the following year.

There are really three distinct classes of flowers from seed, namely: Annual—lives only one season, blooms and dies. Biennial—lives two seasons—blooms first or second season, then dies. Perennial—Very hardy—blooms second season and tends to live from year to year.



2000 ABUTILON

(Flowering Maple.) Tender perennial. 3 to 4 ft. Blooms 6 months from seed. Very popular for indoor blossoms, blooming all the year. Sow indoors any time before April; set out in pots, baskets or beds in the spring. The flowers will appear by fall, and will continue to bloom indoors during the winter. Produces a profusion of lovely bell-shaped flowers in white, yellow, pink, and red. Easy to grow. Pkt., 14 cts.



2004 ADONIS (Pheasant Eye.) Hardy annual. 1 foot. A showy plant with dark green, feathery foliage, and small cup-shaped crimson flowers with dark centers. Blooms and keeps well for several days when cut and placed in water. Nice for mixing in bouquets. Sow outdoors in late fall or early spring. Blooms early. Pkt., 9 cts.



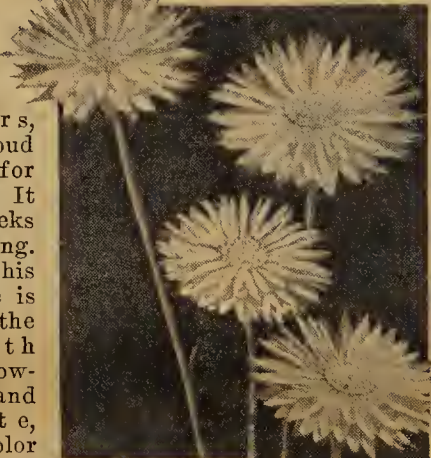
2015 Amaranthus Molten Fire

2001 ACHILLEA, the PEARL

(Milfoil or Yarrow.) Hardy perennial. 2 ft. Flowers June to September. Produces pure white double flowers in large clusters over a long season. Very useful for borders, rock gardens, or to plant among shrubbery. Excellent to cut for vases or for mixing in bouquets. Easy culture. Prefers sun. Pkt., 10 cts.

2002 Acrolinium

Roseum — Double Giant Mixture. Annual — Everlasting. Its graceful, daisy-like flowers, when cut in the bud state, can be dried for winter bouquets. It blooms in 6 weeks from time of sowing. Height 20 in. This large-flowering type is twice the size of the preceding one, with long, stiff stems; flowers are double and semi-double; white, chamois, flesh color and bright rose. Pkt., 10 cts.



2003 ADLUMIA (Mountain Fringe or Allegheny Vine) Cirrhosa. Hardy biennial. 15 ft. In bloom July to September. Although strictly a biennial, this plant is practically a perennial, since it resows itself each year. A graceful, hardy climber. The feathery foliage is something like that of Maidenhair Fern. The vine is covered with tube-shaped flowers, white or pale rose. Will bloom from seed the first year if sown early. Pkt., 9 cts.



2008 AGROSTIS Nebulosa (Cloud Grass.) 1½ ft. An airy and graceful annual grass; looks like a line of mist when in bloom. Beautiful with cut flowers. Pkt., 8 cts.

ALYSSUM (Madwort) Perennial. Showy free flowering spring-blooming plants. Valuable for front row in border or rock garden. 2013 Saxatile Compactum (Basket of Gold.) 9 in. May-June. Producing masses of golden flowers very early. Pkt., 9 cts.

AMARANTHUS. Annual. Tall, vigorous ornamental foliage plants, with showy flower clusters, which attain their finest coloring in hot, sunny locations. Rich soil increases the size of leaves at the expense of their color. Give plenty of room. 2014 Caudatus (Love Lies Bleeding.) 3 ft. Drooping red spikes. Pkt., 5 cts. 2015 Molten Fire. 3 ft. The top leaves are a fiery crimson, the lower ones maroon. Pkt., 10 cts. 2016 Salicifolius (Fountain Plant.) 3 ft. Willow-leaved. Red and yellow foliage of drooping habit. Pkt., 9 cts. 2017 Shumway's Superfine Mixture. A well balanced mixture of the above and others. Pkt., 8 cts.; ¼ oz., 25 cts.



Alyssum

Alyssum. Annual. Queen of edging plants. For beauty and fragrance either alone or mixed with Ageratum-Lobelia or Dwarf Marigold. It has no equal. 2010 Sweet Alyssum (Benthami Maritimum.) 10 in. Flowers white and honey-scented, produced from early in the season, until freezing. Mix the seed with sand to prevent sowing too thickly. Pkt., 5 cts.; ½ oz., 15 cts.; oz., 25 cts. 2011 Little Gem or Tom Thumb. Same as above only plants are more bushy and compact—4 to 5 inches tall. Pkt., 9 cts.; ½ oz., 35 cts.; oz., 60 cts. 2012 Compactum Lilacinum, Lilac Carpet Plant. 9 in. Distinct variety with delicate lavender flowers. Pkt., 10 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.; oz., 70 cts.



2010 Sweet Alyssum

Antirrhinum Snapdragons

Maximum Giant Flowered (48 in. tall) Annual

A beautiful strain of tall-growing Snapdragons with elegant large blooms closely set on a spike 4 ft. in height. Each bloom 2 to 2½ inches across. The plants are a wonderful mass of color during July and August. Under shelter of glass they often grow 5 to 7 ft. tall. Besides their attractiveness in the garden, they are valued for winter blooming in the greenhouse.

- 2021 Appleblossom. Rosy pink.
- 2022—Cattleya. Rosy lilac.
- 2023 Copper King. (Indian Summer.) Velvety copper-scarlet.
- 2024 Golden Queen. Golden yellow, lilac-rose throat.
- 2025 Old Gold. Golden yellow, old rose throat.
- 2026 Purple King. Velvety dark garnet.
- 2027 Ruby. Velvety ruby-red.
- 2028 Snowflake. Snow-white yellow tube.
- 2029 The Rose. Rose pink.
- 2030 Wallflower Colors. Brown with violet throat.

Each of the above, pkt., 10 cts. 2031 Maximum or Giant Flowered Mixed. Pkt., 10 cts.; ¼ oz., 40 cts.; ½ oz., 75 cts.; oz., \$2.00.

SPECIAL OFFER 2032—One large packet each of the above 10 Named Sorts ONLY 65 cts. Postpaid.



2031 Antirrhinum—Shumway's Maximum or Giant Flowered Mixed

2099 AUBRIETIA (Perennial)

One of the daintiest and most delicately beautiful of all dwarf, creeping plants for carpeting beds or rockeries, forming brilliant sheets of blue, crimson or rose for many weeks. A gem for planting in crevices of rocks or wall, forming a cataract of color. 6 in. Flowers in April and May.

Large-Flowered Hybrids, Mixed. A wonderfully fine strain, producing a good range of colors. Pkt., 20 cts.

Ageratum

Floss Flower

Annual. One of the best plants for bedding, being literally covered with a mass of blooms from early summer until frost. The dwarf varieties are unsurpassed for porch boxes, potting, and the rock garden.

2005 Blue Perfection. The darkest blue. Compact round plants, 6 to 8 in. tall, hidden by a mass of pure blue flowers. A particularly fine variety for dwarf beds and for edgings. Pkt., 8 cts.; ¼ oz., 25 cts.

2006 Little Dorit. Azure blue. Very dwarf, growing 4 to 5 in. tall. The light blue flowers have an attractive darker blue center. Pkt., 10 cts.; ¼ oz., 35 cts.



2007 Agrostemma Rose of Heaven

Coronaria. (Rose Campion mixed with Alba.) Hardy Perennial. 1 to 2 feet. Blooms June to September. A very decorative plant producing beautiful, large blossoms, white or deep crimson, borne on long stems, with soft silvery white foliage. Very free flowering. Easy to grow. Excellent for cutting. Pkt., 9 cts.; ¼ oz., 25 cts.



2009 Rainbow Mixture Annual Flower Garden

2009 Shumway's Rainbow Mixture of Annual Flowers. A blend of showy, free-blooming dwarf annuals for beds and borders. Will give a fine display of color from early summer until frost. Pkt., 5 cts.; oz., 20 cts.



2019 Ampelopsis

Perennial

Veitchi (Boston or Japan Ivy). The most popular climbing plant for covering brick, stone or wooden walls, trees, etc.; when it becomes established it is of very rapid growth, and clings to the smoothest surface. The foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. Pkt., 10 cts.

2018 Ammobium

(Annual.) **Alatum Grandiflorum.** 2½ ft. This "Winged Everlasting" is one of several annuals which produce dry chaffy flowers, capable of being dried and preserved for winter decoration. It bears silver-white, yellow-centered blooms in loose panicles. Pkt., 10 cts.; ¼ oz., 25 cts.

Anchusa

Summer Forget-Me-Not Annual

2044 Capensis. The blooms of this splendid variety are gentian-blue — of a richness that is truly marvelous. The plants grow 2 ft. tall. They bloom from early summer until frost. Pkt., 6 cts.; ¼ oz., 25 cts.

2045 Italica Dropmore Variety. A showy, tall-growing perennial. 5 feet in height. The plants bear a profusion of rich deep sky-blue blooms from June until August. Good for the back of the border. Pkt., 15 cts.; ¼ oz., 32 cts.



2045 Anchusa Italica

2036 Arabis

Rock Cress Perennial. **Alpina.** A showy dwarf-border plant bearing a profusion of pure white flowers during April and May. Excellent for rock gardens and borders; 8 in. tall. Pkt., 10 cts.

2020 Anemone (Windflower)

Coronaria Single Mixed. Half-hardy perennial. 10 inches. Blooms from early spring until June. The flowers are large and cup-shaped, blue, white or red, with contrasting centers. They make a most attractive and brilliant display. Excellent for cutting. Pkt., 10 cts.; ¼ oz., 35 cts.



2020 Anemone (Wind flower)

2037 Armeria Sea Pink

Formosa. Perennial. Dwarf compact plants with grass-like foliage and large, clover-like flower-heads. Bright rose blooms, carried on graceful stems 12 in. long. Pkt., 10 cts.; ¼ oz., 40 cts.; ¼ oz., 70 cts.

2046 Asperula

Azurca Setosa (Blue Brocade). 1 ft. A free flowering annual bearing fragrant sky-blue flowers in terminal clusters from June to August. Effective in large beds. Pkt., 10 cts.

Asparagus Perennial

2038 Plumosus Nanus. An excellent pot-plant with finely divided rich green Fern-like leaves. Used extensively as "greens" for cutting. Pkt., 12 cts.; 100 seeds, 35 cts.; 500 seeds, \$1.50.

2039 Sprengeri (Emerald Feather). Magnificent pot-plant with long drooping branches, grown extensively for cutting. Gives a graceful effect. Pkt., 10c; 100 seeds, 30c; 500 seeds, \$1.25.

Shumway's Glorious Asters

One of the Most Popular Flowers



Aquilegia (Columbine)

Beautiful hardy perennials, producing graceful spurred flowers on 2-ft. stems. One of the most important of our early hardy flowers and should be grown in quantity, being easy to establish and thriving in almost any situation.

2040 Mrs. Scott Elliott's Strain of Long-Spurred Hybrids. The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc. Pkt., 15 cts.; ¼ oz., \$1.00.

2041 Edelweiss. 16 to 20 inches. The plants are covered with large erect snow-white blossoms. Excellent rock garden plant. Pkt., 20 cts.

2042 Coerulea (Rocky Mountain Columbine). 1 to 2 ft. One of the most beautiful of our native American flowers. Sepals, deep blue; petals, white. Pkt., 10 cts.

2043 Shumway's Superfine, Double, Mixed. Flowers in a variety of rich hues display elaborate rings of petals about the tubular centers which end in rather short curled spurs. The blossom heads are more compact than those of the single type. Pkt., 10 cts.; ¼ oz., 30 cts.

2100 Auricula (Perennials)

Hardy Primroses. These hardy Primroses are among our most delightful spring flowers. They require a partially shaded location and are fine for a rock garden. Many bright colors including soft orange, copper-brown, and other pastel shades. Well adapted for naturalizing in the rock garden. The plants grow 6 in. tall and bloom during April and May. Pkt., 15 cts.; ¼ oz., 60 cts.; ¼ oz., \$1.00.



2094 The New Sunshine Aster

2094 Giant California Sunshine Mixed Asters

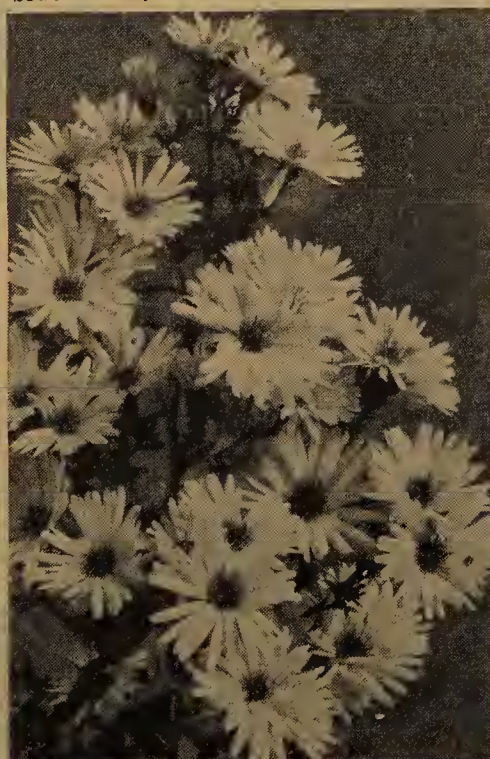
Annual. They are the result of a direct cross between the now well-known California Giants and the smaller Sunshine type, hence the name. Plants of this new race grow 3 feet high and bear blossoms on long, stiff stems, admirable for cutting. The individual blooms are 4 to 6 in. in diameter.

With the disk a lovely light-yellow and the encircling guard petals varying shades of Enchantress pink, apple blossom, deep-rose, blue and lavender, there are produced color contrasts startlingly beautiful. Not completely fixed to type about 50% will be true. The rogues and off types bloom first and the true giant Sunshine later.

The plant are bushy and strong, with many flower stalks. Some of the flowers have twisted and some quilled petals; all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it were covered with snowflakes. The blue flowers are dotted with a paler blue and some in white, and the rose in a lighter shade of pink or white. 2 ft. Pkt., 10 cts.; ¼ oz., 32 cts.

2095 Aster Michaelmas Daisy

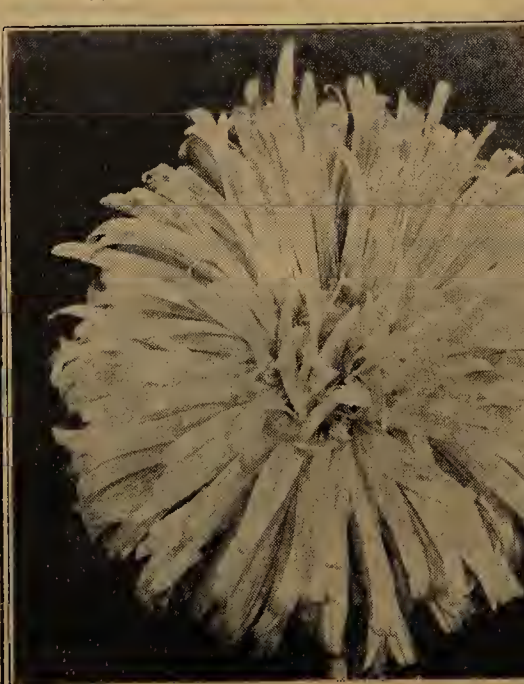
Hardy perennial. Now fills a most important place in all hardy flower gardens, lighting up the borders and shrubberies with their masses and clouds of dainty and brightly colored blossoms throughout the autumn months up to November, when other flowers are scarce. Large Flowering Alpinus, Mixed. Various charming shades of blue. Pkt., 10 cts.



2095 Michaelmas Daisy — Hardy Aster

2097 New Peerless Yellow Aster A Great Sensation—Annual

It has been difficult to get a good yellow Aster. I have been working constantly for several years and have at last developed one that is quite good. It can be described as of American Branching habit, height about two feet, flowers of good size and form, petals slightly incurved, but no trace of quills as in the earlier forms of the yellow Aster. The color is a deep yellow when first opened, and fades slightly as it ages. Pkt., 10 cts.; ¼ oz., 32 cts.



2097 New Peerless Yellow Aster



2054 Queen of the Market — Supreme Mixture

Queen of the Market

The Earliest Flowering Annual Aster
Used Extensively by Florist for Early Blooms

The first of our Asters to come into bloom. The flowers can be had in late May or June by sowing the seed indoors in February or March. The plants grow 15 to 18 in. tall. The flowers are nearly round, fully double and measure 3 in. across. Very beautiful.

2048 Dark Blue or Purple 2051 Flesh Pink
2049 Crimson 2052 White
2050 Light Blue 2053 Deep Rose
2054 Shumway's Supreme Mixture

Pkt., 5 cts.; ¼ oz., 22 cts.; ¼ oz., 38 cts.; ½ oz., 72 cts.; oz., \$1.25.
2534 One Pkt. Each of the 6 Separate Colors for 25 cts.

2096 Aster Heart of France

Annual. One of the most beautiful asters in the entire family.

Heart of France opens as red as the purest ruby, deepens with age and retains its remarkable beauty. The flowers are large and full. The plants are of branching type and very robust habit. Stems are long and strong. The plants begin to bloom quite early in the season. Pkt., 12 cts.; ¼ oz., 35 cts.; ¼ oz., 62 cts.; ½ oz., \$1.15; oz., \$2.00.

2047 Dwarf Alpine Aster

Goliath Perennial

Indispensable for the rockery or edge of hardy borders, grows 6 to 10 inches high, showy bluish-purple flowers in May and June. Pkt., 10 cts.

Shumway's World's Famous American Grown Asters

Shumway's Early Beauty

I have noted with pleasure the steadily increasing popularity of the Beauty type Aster as a florists' flower. The colors are good, and their keeping qualities unsurpassed. They are excellent shippers and are rapidly superseding American Branching for general use.

Planted at the same time, the Early Beauties flower with the Crego and American Branching types, or, from early July until frost. The plants are from 2½-3 feet, with long, stout stems bearing large well formed flowers.

| | | |
|--------------------|-----------------------|--------------------------------|
| 2055 Crimson | 2058 Rose | 2061 White |
| 2056 Purple | 2059 Azure Fairy | 2062 Shumway's Supreme Mixture |
| 2057 Peach Blossom | 2060 September Beauty | |

Special Prices on above. Your Choice: Pkt., 10 cts.; ⅛ oz., 32 cts.; ¼ oz., 60 cts.; ½ oz., \$1.10; oz., \$2.00.

2529 One Pkt. Each of the 7 Separate Colors for 49 cts.

American or Vick's Late Branching

From midseason until frost these Asters will produce a profusion of beautiful flowers. The blooms are immense, 3½ to 4 in. across, and fully double. The petals are incurved and so closely massed as to form a solid, globular, Peony-like flower. The plants grow 2 to 3 ft. tall and branch freely. The stems, frequently 2 ft. long, make this class especially good for cutting.

| | | |
|--------------------|-------------------------|--------------------------------|
| 2087 Crimson | 2090 Sensation, Scarlet | 2093 Shumway's Supreme Mixture |
| 2088 Peerless Pink | 2091 White | |
| 2089 Purple | 2092 Rose | |

Special Prices on above. Your Choice: Pkt., 8 cts.; ⅛ oz., 24 cts.; ¼ oz., 39 cts.; ½ oz., 70 cts.; oz., \$1.25.

2530 One Pkt. Each of the 6 Separate Colors for 35 cts.

All
Postpaid



Shumway's Early Beauty

"Annual Asters" are universal favorites for their wide range of beautiful colors and forms, the profusion of their blooms, their value for garden display and cutting, their long keeping qualities. You may have a continuous succession of flowers from early summer until frost by planting early, midseason, and late-flowering varieties. The Asters offered here will come into bloom in about the following order: EARLY—Queen of the Market, Early Beauty, Crego, California Giant, California Sunshine, Single Giants; LATE—American Beauty, American Late Branching.

Shumway's Improved Giants of California

California Giants combine the Crego or feathered type of flower with the long, straight stems of the Beauty class. The flowers with long, attractively curled petals, rivaling Giant Chrysanthemums, are large and grow 5 in. and more in diameter, on stems 1½ to 2 ft. long. Vigorous plants 2 to 3 ft. tall. Blooms in midseason just after the Royals have reached their prime.

| | | |
|--------------------|--------------------|--------------------------------|
| 2071 Apple Blossom | 2074 Light Blue | 2077 White |
| 2072 Dark Purple | 2075 Light Purple | 2078 Shumway's Supreme Mixture |
| 2073 Deep Rose | 2076 Peach Blossom | |

Special Prices on above. Your Choice: Pkt., 14 cts.; ⅛ oz., 44 cts.; ¼ oz., 75 cts.; ½ oz., \$1.40; oz., \$2.50.

2531 One Pkt. Each of the 7 Separate Colors for 75 cts.

Shumway's Improved Crego or Branching Comet

The very large, fully double flowers, 4 to 5 in. across, are made up of long, ribbon-like, loose petals gracefully curled and twisted, giving them a lovely fluffy appearance. The plants are strong growing, of the branching type, about 2 ft. tall and spreading fully as much. They bloom for several weeks in mid-season. Long stems make the Giant Crego a fine cutting flower.

| | | |
|-----------------|--------------------|--------------------------------|
| 2063 Crimson | 2066 White | 2069 Lavender |
| 2064 Shell Pink | 2067 Azure Blue | 2070 Shumway's Supreme Mixture |
| 2065 Purple | 2068 Peach Blossom | |

Special Prices on above. Your Choice: Pkt., 10 cts.; ⅛ oz., 28 cts.; ¼ oz., 48 cts.; ½ oz., 85 cts.; oz., \$1.50.

2532 One Pkt. Each of the 7 Separate Colors for 49 cts.

Shumway's Improved Giants of California

2098 Shumway's All American Aster Mixture

I have spent years in perfecting this all American Aster Mixture. It is scientifically blended with proper proportions of all the varieties listed on this page as well as other improved sorts and in my trials has been a veritable rainbow of color. Blooms are large; produced on long stiff stems. Excellent either for private or florist use and unsurpassed for solid beds. I consider this the finest Aster Mixture in the world. Pkt., 10 cts.; ⅛ oz., 35 cts.; ¼ oz., 60 cts.; ½ oz., \$1.10; oz., \$2.00.

Shumway's American Beauty

The earlier-flowering strain of the American Beauty type comes into bloom a little before the American Late Branching. Plants are of branching habit and very vigorous. They grow 2 to 2½ ft. tall, spread 2½ ft. wide, and bloom profusely. The flowers are globular, fully double, with incurved petals, and very large, 4 in. or more in diameter. Strong stems 15 to 20 in. long make them especially desirable for cutting. The flowers come in a wide range of lovely colors.

| | |
|-----------------------|--------------------|
| 2079 Crimson | 2084 Peach Blossom |
| 2080 September Beauty | 2085 Azure Fairy |
| 2081 White Beauty | 2086 Shumway's |
| 2082 Rose | Supreme Mixture |
| 2083 Purple | |

Special Prices on above. Your Choice: Pkt., 10 cts.; ⅛ oz., 35 cts.; ¼ oz., 55 cts.; ½ oz., \$1.00; oz., \$1.75.

2533 One Pkt. Each of the 7 Separate Colors for 49 cts.



Shumway's Improved Crego or Branching Comet



2108 Balsam or Lady Slipper

Shumway's invincible mixed. Camellia Flowered. Hardy annual. 18 inches. An old garden favorite producing a mass of beautiful, brilliant colored, double flowers, nestling closely around a stiff stalk. Prefers a rich soil and plenty of moisture and sunlight, but will grow in partial shade. The plants develop rapidly and will stand transplanting when of good size. Allow 12 to 18 inches between plants. My mixture contains the entire range of gorgeous colors. Pkt., 5 cts.; $\frac{1}{4}$ oz., 15 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 40 cts.



2112 Bird of Paradise

House culture. The blossoms are of a rich golden yellow, about $2\frac{1}{4}$ inches in diameter, produced in large trusses, the most striking feature being the long, incurving stamens and pistils of a beautiful bright crimson color. If the seed is started early it will produce blooms in great profusion the first year. Pkt., 10 cts.

2105 Burning Bush or Kochia



(Annual).

Summer Cypress. Childsii. $2\frac{1}{2}$ ft. It resembles a close-clipped ornamental evergreen. The pyramidal bushes are close and compact and of a pleasing light green. The plant may be grown singly or in the form of a hedge or background and may be clipped

to form a perfect hedge, an excellent substitute for boxwood to edge beds. In early autumn the whole bush becomes carmine or blood-red. Flowers small and numerous, but not conspicuous. Pkt., 5 cts.; oz., 25 cts.



2109 Bartonia

Annual Gold Blazing Star

Aurea. Large, showy, glistening deep orange-yellow blooms enhanced by conspicuous, large, thread-like stamens in the center. The flowers are $2\frac{1}{2}$ in. across and are carried on plants 18 in. tall. Blooms profusely all summer long. Pkt., 7 cts.; $\frac{1}{4}$ oz., 25 cts.

2110 Boltonia

(False Chamomile)

Asteroides. Hardy perennial. 4 to 6 ft. Blooms July to October. Thousands of white, aster-like flowers on long stems, with long grayish leaves. Makes a fine show in large perennial borders. Excellent as cut flowers. Pkt., 12 cts.



2106 Briza (Annual)

Maxima (Quaking Grass). 12 in. Valuable for winter bouquets and wreaths. The seed clusters are heart-shaped and seem almost constantly in motion. Pkt., 8 cts.

2114 Balsam Apple or Momordica

Annual Climber—A rapid growing vine bearing large bright colored fruits known as Balsam Apple and Balsam Pear. Foliage ornamental, and fruits are golden yellow, opening when ripe, showing a bright carmine center. A fine vine for trailing over stumps, rockeries, etc. Pkt., 8 cts.; $\frac{1}{4}$ oz., 18 cts.



2104 Beans. Scarlet runner. Annual climber. A favorite old-fashioned climber. One of the very few beans that are both ornamental and useful. It grows to a height of 10 to 12 feet, and is covered from July until heavy frost with clusters of beautiful scarlet flowers. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.

2113 Beautiful Begonias

Shumway's Supreme Mixture "House Culture"

A splendid type of plants suited for bedding, borders, pots, and boxes. Blooms profusely and continuously right up to frost. Besides their use for the garden, they are splendid as pot-plants to bloom indoors during winter.

This Special Mixture includes white, pink, and red varieties with both light green and bronze foliage. Pkt., 25 cts.



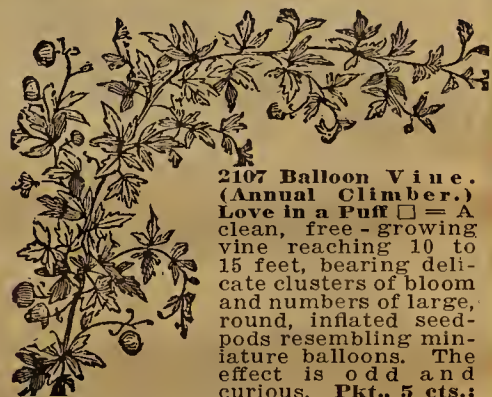
BRACHYCOME
Swan River Daisy
2111

Iberidifolia, Choicest - Mixed. Daisy-like blooms in many colors on compact plants growing about a foot tall. Blooms profusely throughout the summer. Pkt., 7 cts.; $\frac{1}{4}$ oz., 40 cts.



PLANT A GARDEN THIS YEAR
FOR HEALTH AND PROFIT

Good
Seed
Cheap



2107 Balloon Vine. (Annual Climber.) Love in a Puff. A clean, free-growing vine reaching 10 to 15 feet, bearing delicate clusters of bloom and numbers of large, round, inflated seed-pods resembling miniature balloons. The effect is odd and curious. Pkt., 5 cts.; oz., 25 cts.

2132

Canary Bird Flower (Annual Climber). The popular name given this pretty annual alludes to its supposed resemblance to birds with wings expanded. Valuable trailer and climbing vine, and they bloom all the summer and fall. It grows well in any warm sunny situation. Easily trained to run in any direction you desire it. Pkt., 5 cts.; $\frac{1}{2}$ oz., 20 cts.



2119 Calliopsis (Annual). Shumway's Supreme Single Mixture. The calliopsis is very hardy, and will thrive anywhere. It makes a quick growth, and produces beautiful foliage. It is one of our brightest and best summer bloomers. Gold and maroon are the prevailing colors. Excellent for cutting and massing. Pkt., 5 cts.; $\frac{1}{2}$ oz., 25 cts.

2149 Cerastium (Perennial). Tomentosum (Snow in Summer). 4 in. A low, creeping plant with the upper surface of the leaves light in color and woolly; it bears a profusion of pretty white flowers. June and July. Pkt., 10 cts.



2118 Calceolaria (Pouch Flower). (House culture.) A most interesting and beautiful pot-plant for the house. It is a native of Peru, which, with proper care, will grow into fine large bushes with many showy pocket-like flowers of various colors. Some of the flowers are beautifully spotted and tigered, others are self-colored in yellow or red. They are greatly admired. Hybrid Grandiflora, finest mixed. Pkt., 20 cts.



New Calendulas

POT MARIGOLDS—ANNUAL

An old-fashioned annual glorified by plant breeding, which increased its size, purified its colors. The finest new varieties retain the vigor and free blooming qualities of the race, flowering from early summer until freezing.

2122 Orange King. 18 in. Outer petals are slightly imbricated, while the centers are in curved. A glowing orange. Pkt., 8 cts.; ¼ oz., 24 cts.

2123 Meteor. 20 in. Apricot-orange, striped primrose. Pkt., 8 cts.; ¼ oz., 24 cts.

2124 Lemon Queen. A rich lemon-yellow color with regularly placed, shingle-like petals. Massive, and carried on long stems. Pkt., 5 cts.; ¼ oz., 19 cts.

2125 Shumway's Mammoth Orange

The New Sensation—Extra Long Stems. Flowers larger and more beautiful than any other Calendula on the market. The blooms are flat and much larger than those of any type previously introduced. By comparison we believe this type is so vastly superior to other varieties on the market that this will lead for many years as the best strain for forcing as well as outdoor planting for cut flowers. Pkt., 10 cts.; ¼ oz., 60 cts.

2121 Superior Double Mixed

This mixture includes the very best varieties properly blended to get a fine display in the garden. Pkt., 10 cts.; ¼ oz., 25 cts.



Carnation

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer. The Marguerite and Giant Double type are the best for summer flowering.

2138 Giant Flowered Marguerite. Superb Mixed
Annual. Blooms in 3 or 4 months from seed. These lovely, fragrant Carnations produce fine double flowers which often measure three inches across. A veritable rainbow of colors. Most of them have beautifully fringed petals and are delightfully fragrant. Pkt., 10 cts.; ½ oz., 40 cts.; ¼ oz., 65 cts.

2139 Shumway's Improved Giant Double Extra Choice Mixed
Perennial. 15 to 18 inches. Perpetual flowering. Large sized, double flowers; sweet-scented, richly colored. Cannot be excelled for indoor potted plants; fine also for outdoor beds. Flowers 5 months from seed. Pkt., 15 cts.



2162 Cyclamen. Giganteum Persicum

Finest Mixed Colors. One of our most beautiful and prized house plants, with beautiful foliage and richly colored flowers. Do not attempt to grow this out of doors. Pkt., 15 cts.



2020 Cactus. All Kinds and Forms—Choicest Mixed. Very curious, odd looking, strange species of plants which will thrive anywhere with little or no care. But little watering is required. The flowers are of exquisite beauty, and delicious fragrance. Expressions of wonder and admiration greet them. Pkt., 25 cts.



Candytuft

2133 Shumway's Giant Flowered Choice Mixed Annual

Somewhat like Sweet Alyssum. They are splendid for use in the border, and as cut flowers. They bear quantities of single four-petaled blossoms in terminal clusters. Plenty of sunshine and only a moderate amount of watering are conditions that favor their best development. Pkt., 5 cts.; oz., 25 cts.

2134 Iberis Sempervirens. (Perennial Candytuft.) Dwarf evergreen plants, 6 to 10 in. Covered with white blooms in spring and early summer. Excellent for rockeries or borders where bright dwarf masses are wanted. Pkt., 10 cts.



2153 Supreme Double Mixed

These graceful plants can be recommended without reserve for the border or for cut flowers. They are erect and bushy with attractive light green foliage. The upright branches, slightly drooping, bear quantities of delicately colored double flowers, resembling small carnations or rosettes set along the stems. Pkt., 5 cts.; ¼ oz., 25 cts.

2151 Cheiranthus

(Perennial.) Allionii. A brilliant orange-yellow spring flower, borne profusely during May on plants 12 in. tall. Unusually showy and delightfully sweet scented. Should be in every garden and is best grown as a biennial. Pkt., 10 cts.

Campanula Canterbury Bell

(Biennial.) This great family of plants might fancifully be compared to a glorious "carillon," or set of chimes, for they are all bell flowers. Some varieties carry large bells and others tiny ones. Tall and stately, well suited for backgrounds in the hardy border.

2127 Choicest Single Mixed. Pkt., 10 cts.

2128 Choicest Double Mixed. Pkt., 10 cts.

2129 Carpatia (Harebell). For Rock Garden. Perennial. White. Pkt., 10 cts.

2130 Carpatia (Harebell). For Rock Garden. Perennial. Blue. Pkt., 10 cts.

2131 Persicifolia (Pea ch Bells). Perennial. One of the taller and finer types of Campanulas. Its long spikes are profusely adorned with broad somewhat shallow bell-shaped flowers. Handsome in the border and excellent for cutting. Pkt., 10 cts.



New Annual Campanula

2136 Single Mixed Colors. A beautiful Canterbury Bell which blooms from seed in less than six months. Includes all colors; 2 to 2½ ft. Pkt., 10 cts.



2135 Canna-Giant Flowered Choicest Mixed

2135 Canna

Annual. Giant Flowered. Choicest Mixed. The very finest bedding plants. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy soil, and keep in a hotbed or greenhouse until danger of frost is over. Pkt., 10 cts.; ½ oz., 25 cts.

2154 Cobaea. Scandens

Cathedral Bells, 30 ft. One of the handsomest rapid growing climbers. The bell-shaped flowers open a clear green, but turn lilac. Pkt., 10 cts.; ¼ oz., 25 cts.



2140 Chinese Lantern Plant

(Physalis Franchetti)—Perennial

A hardy perennial grown for its showy scarlet-red seed-pods which are easily dried for winter bouquets. The flowers are white, followed by the showy lanterns. Easily grown in any soil. Pkt., 10 cts.; ½ oz., 35 cts.; ¼ oz., 55 cts.



2164 Cypress Vine

(Ipomoea Quamoclit)

Choicest mixed annual. [hA-C-3 ft.] This dainty vine is a rapid-growing climber with soft deep green feathery foliage. The flowers are slender little trumpets with star-shaped rims. Due to its twining habit it will readily climb a stretched cord or light trellis. Pkt., 5 cts.; ¼ oz., 20 cts.; ½ oz., 30 cts.



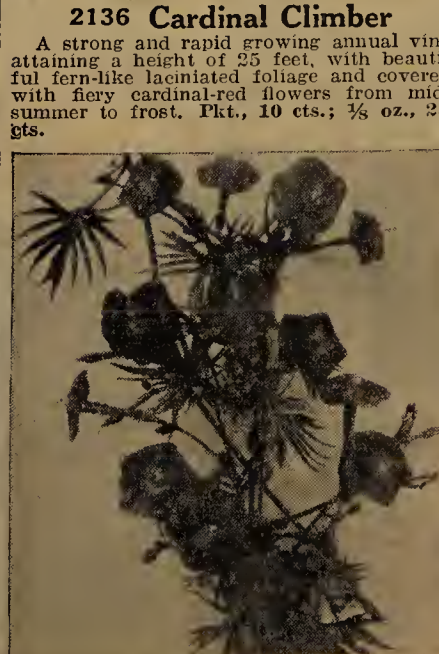
2164 Cypress Vine

2158 Job's Tears (Coix lachryma). An interesting annual luxurious grass, 3 ft. tall, grown for its large seeds, which are used for beads. Pkt., 5 cts.; oz., 10 cts.



2155 Coleus. Rainbow Mixed

House Culture. These are the ornamental "foliage" plants so well adapted for growing in the house in winter. They can also be transplanted outdoors for borders or window boxes in partial shade they are unexcelled. The large rich velvety leaves are of many shades and combinations of green, red, and yellow. Finest Mixed. Pkt., 15 cts.



2136 Cardinal Climber



2152 Cineraria. Hybrids—Large Flowering Mixed. Tender perennial. 16 to 24 inches. A very decorative plant for greenhouse and indoor pot culture (keep in a cool place). Large velvety leaves are clustered at the base, and over them is massed a gorgeous array of large daisy-like flowers in striking color contrasts. I offer all color combinations mixed. Pkt., 25 cts.

2141 Chinese Woolflower. Crimson, Celosia-Childsii—Annual. A charming type of Celosia with large rounded woolly flower-heads borne on strong stems from mid-summer until frost. The plants grow 2 ft. tall and are completely covered with flowers. Splendid for garden display and highly valued for cutting. Pkt., 10 cts.; 1/4 oz., 30 cts.; 1/2 oz., 50 cts.

2143 Celosia. Cristata Cockscomb—Annual. Choicest Mixed. Tremendous showy flower-heads or combs of a velvety finish but strawy in texture. The heads often measure a foot or more in diameter. Pkt., 5 cts.; 1/8 oz., 20 cts.; 1/4 oz., 35 cts.

2142 Celosia. Plumosa or Plumed Varieties—Annual. All Colors Choicest Mixed. The plumed Celosias grow 3 to 4 ft. tall and each one of the many branches is covered by a large, pointed, silky flower-head. Pkt., 7 cts.; 1/8 oz., 25 cts.; 1/4 oz., 40 cts.

2163 Cynoglossum. Chinese Forget-Me-Not. Amabile—Annual. Large sprays of rich blue, Forget-Me-Not-like flowers borne profusely from June until September. It thrives in dry hot locations, where few other flowers make such a fine show. 20 in. Pkt., 10 cts.; 1/4 oz., 40 cts.



2181 Digitalis (Foxglove)

— Perennial. Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies the edge of woods and other half shady places; 3 to 5 feet.

Gloxiniaeflora. This is a fine strain of the ordinary Foxglove *D. purpurea*, with handsome spotted Gloxinia-like flowers on long spikes. Pkt., 10 cts.; 1/4 oz., 35 cts.

2150 Chrysanthemum Annual

Coronarium—Shumway's Supreme Mixed

The Annual Chrysanthemums do best where the weather remains reasonably cool during the summer. They are easily grown. The flowers appear within ten weeks after the seeds are sown, if planted early in the spring as soon as the ground can be prepared. Blooms continuously from June until September. For fall blooming, sow during June and thin to stand 12 to 15 inches apart in the row. A very fine garden variety including a wide range of colors such as white, rose, sulphur-yellow, golden yellow, orange, red, and maroon; 18 inches tall. Pkt., 10 cts.; 1/4 oz., 25 cts.; 1/2 oz., 40 cts.



2150 Shumway's Supreme Mixed Chrysanthemum



2156 Collinsia—Annual. Choicest Mixed. 18 in. A pretty wildflower which lends a touch of informality to the garden. Suited to growing in clumps. The central, erect spikes are surrounded by rings of two-toned flowers. Foliage is dark green. Prefers a dry place. Pkt., 10 cts.



2141 Chinese Woolflower



2146 Centaurea Imperialis. (Giant Sweet Sultan). Annual. All colors mixed. Finest of all Sweet Sultans for cut flower purposes. Pkt., 10 cts.; 1/4 oz., 25 cts.

2180 Didiscus Coeruleus

Lavender Lace Flower (Annual). 3 ft. Charming blue annual, with dainty lavender and blue flowers which resemble Queen Anne's Lace of our roadsides. Excellent for bedding and desirable cut flower. Pkt., 10 cts.; 1/4 oz., 40 cts.



A Beautiful Annual Flower

2180 Blue Lace Flower

Cosmos

Double Crested



COSMOS

2159 Cosmos—Double Mammoth Early Flowering Mixed. (Annual). No garden is complete without Cosmos. Showy plants, 3 to 4 ft. tall, covered with a mass of lovely crested flowers. Particularly fine for cutting because the flowers last extra long. My strain produces a large percentage of double blooms. Pkt., 10 cts.; 1/4 oz., 60 cts.

2160 Single Early Flowering Mixed. Seeds sown in the open ground April 27th produced plants that were covered with bloom July 20th, two months before the late-flowering kinds. Pkt., 7 cts.; 1/2 oz., 30 cts.

2161 Cosmidium. Orange Crown. 2 ft. The flowers are golden yellow with a broad circle of a rich orange around the disc, a pleasing combination. Plants produce a succession of bloom all summer. Pkt., 5 cts.

2144 Centrosema (Perennial Climber). Butterfly Pea. 10 ft. A hardy vine of rare beauty bearing in profusion pea-shaped flowers, ranging in color from rosy violet to reddish purple, with backs of pure white. Pkt., 10 cts.



Centaureas Dusty Miller Annual

2147 Candidissima (Cineraria). A most attractive border plant of compact growth, 8 to 12 in. tall. It is grown for its showy leaves, which have a woolly surface of a bright silvery white shade. The blooms are golden yellow. They are borne on long stems above the foliage. Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 70 cts.



2174 Datura (Angel's Trumpet) Annual 3 ft. Horn of Plenty

Handsome subtropical plants for summer bedding, having large trumpet-shaped fragrant flowers. They should be given a light soil and a sunny sheltered position. Make fine pot plants for the house. Pkt., 10 cts.

2165 Cleome (Annual)

Pungens (Spider Plant). 5 ft. A showy garden annual producing curious heads of flowers of bright rose; of easy cultivation, blooming until late; a good bee plant. Produces unique effect in the border. Pkt., 10 cts.



2157 Coreopsis A Beautiful Bedding or Cut Flower

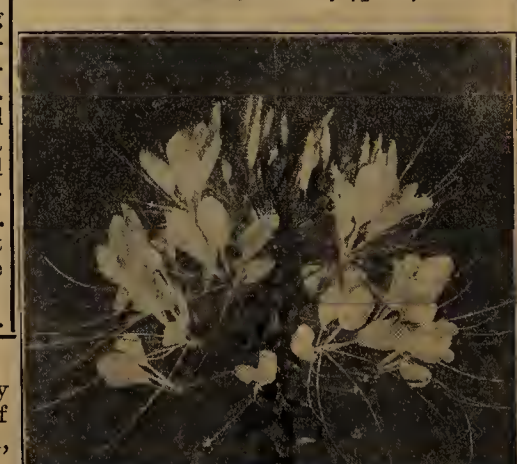
2157—Coreopsis Lanceolata Grandiflora. Double Flowering Hardy Perennial. 2 ft. Blooms June to October. Large orange-yellow flowers, with broad petals lanced and fluted, borne gracefully on long stems. Desirable for bedding and border. Pkt., 10 cts.; 1/4 oz., 25 cts.



2145 Cyanus (Bachelor's Button or Cornflower). Choicest Double Mixed Annual. They are easy to grow and bloom continuously. Just sow the seed broadcast wherever you want the plants to grow. If the soil is rich, the flowers will be larger and have longer stems. Make sowings at intervals of three weeks apart, beginning in early May. Pkt., 5 cts.; 1/2 oz., 30 cts.; oz., 50 cts.



2148 Dusty Miller. (Centaurea Gymnocarpa)—Annual. One of the prettiest of ornamental leaved plants for borders. The leaves are white; beautiful for vases, edgings, ribbons, or mixed with cut flowers. Pkt., 10 cts.; 1/4 oz., 35 cts.



Cleome Pungens



SHUMWAY'S NOVELTIES

1. 2031-Antirrhinum (Snap Dragon)
Shumway's Superfine Maximum Giant
Flowered Mixed. Pkt. 10 cts.
2. 2401-Salpiglossis (Painted Tongue)
Large Flowering Mixed. Pkt. 10 cts.
3. 2175-Delphinium, Meadowvale Hy-
brids, Shumway's Superb Strain. Pkt.
25 cts.
4. 2508-Zinnia, Shumway's Giant Dou-
ble Dahlia Flowered Supreme Mixture.
Pkt. 12 cts.
5. 2339-Pentstemon (Beard Tongue).
Sensation-Supreme Mixed. Pkt. 15 cts.
6. 2411-Scabiosa Giant Caucasica Hy-
brids, House's New Strain. Pkt. 12 cts.
7. 2358-Petunia, Carnation Flowered
Semi-Double Mixed. Pkt. 25 cts.

SPECIAL OFFER 2537

One Packet each of the above seven
Beautiful Flowers Only 85 cts. Postpaid.
On Every Packet we tell you how to grow
these Beautiful flowers.

Shumway's All-American Selection of GIANT FLOWERED GLADIOLUS

The World's Finest at Prices Never Equaled



ALL NO. 1—LARGE BULBS

Free from Disease. Postpaid
Take Advantage of This Big Bargain

| | 3 for | 6 for | 12 for | 100 for |
|-----------------------|----------|----------|-----------|------------|
| 1. Flaming Sword | \$0.18 | \$0.30 | \$ 0.50 | \$ 3.50 |
| 2. Los Angeles | .18 | .30 | .50 | 3.50 |
| 3. Orange Queen | .18 | .30 | .50 | 3.50 |
| 4. Mrs. Leon Douglas | .18 | .30 | .50 | 3.50 |
| 5. Byron L. Smith | .23 | .39 | .68 | 4.90 |
| 6. Orange Glory | .29 | .54 | .96 | 6.50 |
| 7. Anna Eberius | .18 | .30 | .50 | 3.50 |
| 8. Herada | .18 | .30 | .50 | 3.50 |
| 9. Bengal Tiger | .29 | .54 | .96 | 6.50 |
| 10. White Giant | .18 | .30 | .50 | 3.50 |
| 11. Joe Coleman | .18 | .30 | .50 | 3.50 |
| 12. Mrs. W. H. Phipps | .23 | .39 | .66 | 4.00 |
| 13. J. A. Carbone | .29 | .54 | .96 | 6.50 |
| 14. Mrs. F. C. Peters | .23 | .39 | .66 | 4.00 |
| 15. Purple Glory | .23 | .39 | .66 | 4.00 |
| 16. A. W. Hunt | .23 | .39 | .66 | 4.00 |
| 17. Minuet | .24 | .42 | .70 | 5.00 |
| 18. Dr. F. E. Bennett | .18 | .30 | .50 | 3.50 |
| 19. Giant Nymph | .18 | .30 | .50 | 3.50 |
| | \$4.06 | \$6.99 | \$11.90 | \$80.40 |

20. Special Offer—One Bulb each of the above 19 kinds—
Only \$1.50.

21. Special Offer—Three Bulbs each of the above 19
kinds—Only \$3.25.

22. Special Offer—Six Bulbs each of the above 19 kinds—
Only \$5.70.

23. Special Offer—12 Bulbs each of the above 19 kinds—
Only \$9.69.



2172 Daisy—Blue Eyed African Arc-tons-Grandis-Annual. 3 ft. It forms bushes bearing 2 inch daisy flowers of pearly white with a gold band surrounding a delicate mauve center. It closes at evening and displays its lilac tinted undersides. Foliage gray green. Especially good cut flower. Pkt., 10 cts.



**2171 Bellis
(English Daisy)**

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August.

Giant Double Mixed. A fine mixture, containing all the colors. Pkt., 10 cts.



2170 Dimorphotheca (African Golden Daisy). Aurantiaca. An extremely showy annual. The bushy plants grow 12 to 15 inches high. The flowers, which are 2½ inches and over across, are a unique, rich, glossy orange-gold, with dark disc and halo. They bloom the greater part of the summer and fall. Pkt., 10 cts.



2169 Dahlia—Supreme Double Mixed

One of our best summer and fall flowering plants. Blooms the first year if started early. Protect the roots in a dry cellar during winter. Prettiest annual in cultivation. It is in its greatest glory at the time so many others are fading. Pkt., 10 cts.; ¼ oz., 45 cts.



2173 Daisy, Shasta
Hardy Perennial

2173 Giant White California Daisy. A beautiful flower for perennial bed. Flowers measure fully four inches across, and as they come singly on a stiff slender stem nearly two feet in length, they are especially useful as cut-flowers. Pkt., 10 cts.; ¼ oz., 30 cts.

2177 Blackmore and Langdon Strain. All the clear shades of blue with many opaline variations, with bees of contrasting colors. Pkt., 50 cts.

2179 Chinese Tom Thumb Ultramarine. 1 ft. A pretty dwarf species, with beautiful flowers in open panicles in ultramarine blue. Pkt., 25 cts.

Delphinium

(Perennial Larkspur)

2175 Meadowvale Hybrids, Shumway's Superb Strain. Selected and cross-bred from the finest English and American specimens. The magnificent plants run true to type. In flowering quality, they produce long spikes thickly set with large and gorgeous florets. A considerable proportion of these are double. They range in color from light shades of turquoise blue to indigo and from pale lavender-pink or violet to reddish-purple, with numerous interesting blends and variations. Many of the blossoms have contrasting centers, some the white eyes, some the dark bees. Pkt., 25 cts.

2176 Wrexham or Holly-hock Strain. This is an English development often called Hollyhock strain. Single, semi-double, and double blooms in many colors. Pkt., 25 cts.

2178 Shumway's Gold Medal Hybrids. A tall selection with magnificent blooms in many colors. Pkt., 10 cts.



2187 Dolichos—Hyacinth Bean. Choicest Mixed. An elegant, quick-growing annual climber reaching a height of 8 to 10 ft. by fall. Showy flower-clusters. Pkt., 5 cts.; oz., 15 cts.



Euphorbia Annual

2197 Variegata (Snow-on-the-Mountain). A splendid showy plant for beds and borders. From midsummer on the top leaves of every branch are attractively marked with white; 2 ft. Pkt., 10 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.

2198 Heterophylla (Mexican Fire Plant). Known also as Annual Poinsettia, with rich red leaves crowning the end of each branch; 2½ to 3½ ft. Pkt., 10 cts.; ¼ oz., 40 cts.



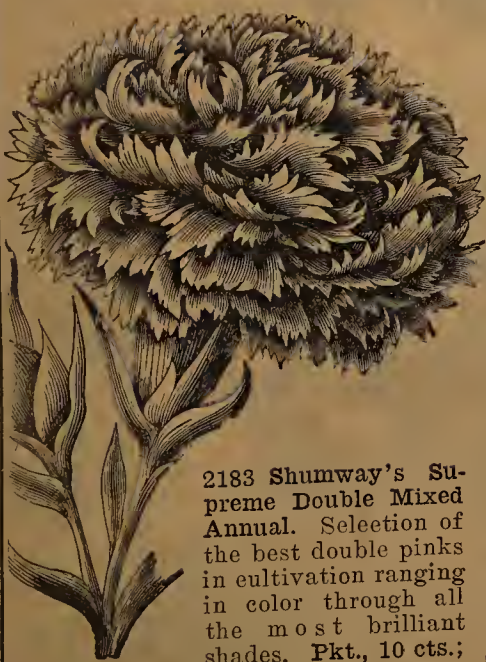
2196

Everlasting Flowers

Shumway's Rainbow Mixture

I offer you in this special mixture proper proportions of all the leading standard varieties of Everlasting Flowers which are so popular today with everybody. These may be cut before too far advanced and dried for winter bouquets. Pkt., 8 cts.; ¼ oz., 25 cts.; oz., 75 cts.

Dianthus Pinks



2183 Shumway's Supreme Double Mixed Annual. Selection of the best double pinks in cultivation ranging in color through all the most brilliant shades. Pkt., 10 cts.; ¼ oz., 25 cts.

Pinks are as popular today as they were in the garden of our grandparents, yet there is a decided difference between the old-fashioned Pinks and our improved modern varieties. Those we offer have large blooms and include many colors.

2186 Sweet Wivelsfield Annual. It is the result of a cross of the Dianthus Allwoodii on the Dianthus Barbatus. The flowers are larger than Sweet William and it has a much wider range of color. Colors brilliant with many markings. Blooms the first year from seed. Pkt., 15 cts.

2182 Allwoodii Alpinus. Perennial Dianthus flowering the first year from seed. It is only four to six inches high, has single and semi-double flowers and contains all the Dianthus colors. Is a perfect gem for the rock garden. Pkt., 35 cts.

2184 Plumarius Fl. Pl. (Double hardy garden pink.) Double and semi-double varieties in beautiful colors. Pkt., 10 cts.

2185 Plumarius. (Grass pinks, Scotch pink, or pheasant-eye pink.) A beautiful single hardy pink, with fringed edged flowers of various colors. Pkt., 5 cts.



2195 Eschscholtzia (California Poppy)

Hardy annual. 12 inches. Blooms July until frost. A profuse blooming, bright colored, poppy-like plant. Excellent garden plant for beds, masses, or edgings. It has lacy, blue-green foliage, and the blossoms are saucer-shaped and satiny. It does well in any sunny spot, but should not be transplanted. Our mixture contains all the finest strains and colors, including various shades of yellow, gold, and orange. Pkt., 5 cts.; ½ oz., 30 cts.; oz., 50 cts.

Echinacea Purpurea

2191 (Purple Coneflower.) Hardy perennial. 3 to 4 ft. Blooms July, August. Vigorous growing plants for the border or wild garden. The flowers have reddish-purple petals set off by a dark central disc, and they are clustered in large heads. Desirable for cut flowers. Pkt., 10 cts.

Echinops (Globe Thistle)

2192 Ritro. Hardy perennial. 3 to 4 ft. Handsome, thistle-like plants well adapted for the background of the hardy border. The leaves are large, deeply cut, and prickly. The blossom heads are a globular mass of thickly set needles in a deep, metallic blue color. They make attractive cut flowers and may be dried for winter bouquets. Pkt., 10 cts.



2205 Feverfew Matricaria Snowball. (2 ft.). If sown early, this, the real perennial Feverfew, will bloom promptly the first season. The plants are erect and bushy with finely cut dark green foliage. The double button-like flowers are dainty white and grow in terminal clusters; they are excellent for cutting and blend well with brighter colored flowers. The plants are attractive in the garden, too, and they bloom all summer long. Pkt., 10 cts.; ¼ oz., 35 cts.



2206 Four O'clock

Marvel of Peru, Choicest Mixed Colors. Produces plants suitable for growing as a hedge or as a low screen along a fence. The green of the leaves is relieved by a succession of brilliant buds and salver-shaped flowers in a fine range of colors. The flowers have an interesting habit—they open in the late afternoon, remain expanded all night, and close again the next morning in the heat of the sun. They bloom from mid-summer to frost, and their roots may be stored over winter and replanted the following spring. Pkt., 5 cts.; oz., 15 cts.



Forget-Me-Not. The national flower of Belgium (perennial). Succeeds best in cool moist soils, blooming profusely during spring and summer. Excellent for edgings, borders, or plantings in semi-shaded places.

2203 Alpestris, Blue. Lovely light blue flowers in profusion. Pkt., 10 cts.; ¼ oz., 40 cts.

2204 Palustris Semperflorens. Sky-blue or Azure Blue flowers. Everblooming. Pkt., 10 cts.



Gloxinia

2220 Hybrida Grandiflora Shumway's Supreme Mixture. Splendid pot-plants, growing best in the house or conservatory where moisture and heat can be regulated to suit the plants. Large showy flowers, 4 in. in diameter, in white, rose, purple, and red shades. Pkt., 22 cts.

2221 Godetia (Satin Flower). Choicest Mixed Annual. Beautiful silk-finished flowers in rose, carmine, pink, Cattleys-blue, and pure white. Blooms profusely during the summer and fall; 12 in. Pkt., 8 cts.; ¼ oz., 30 cts.

2193 Edelweiss Leontopodium Alpinum (perennial) 4-12 in. June-July. The flowers are of downy texture, pure silver-white and star-shaped. Requires a dry, sunny location with good drainage. In other words, poor soil, stony, with but little or no humus, and especially deficient in nitrogen. Pkt., 15 cts.

2194 Erysimum (Afghan Gilliflower). *Perofskianum* (perennial), (hA-12 in.) This plant shows off gorgeously if the gardener will plant it thickly in the bed or border. The upright flower spikes bear clusters of small four-petaled blossoms of an intense orange color. It is easily grown, blooms for a long time, and the perfumed flowers are quite suitable for cutting. Pkt., 12 cts.

2199 Eupatorium (Thorough Wort). Strong growing border plants, suitable for cutting; they bear minute flowers in dense heads; ordinary garden soil suits them. *Eupatorium Ageratoides* (White Snakeroot) is a poisonous weed, causes "Milk Sickness" and we dropped it from our list.

Purpureum (Joe Pye Weed). 6-7 ft. July-Sept. Pink flowers, purple stalked. Pkt., 15 cts.

2219 Globe A n a - r a n t h o r G o m p h r e n a . Beautiful and useful, everlasting. Some call it English Clover. Gather the heads before fully expanded to dry for winter bouquets. They expand in drying, and preserve an intensely bright color, which is preserved for years. All colors, mixed. Pkt., 8 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.

2214 Gentiana (Perennial). Beautiful hardy border and rock plants, with shades of blue surpassing those found in any other family of plants. Grow in moist shady situation in sandy loam. Rather difficult to establish; do not disturb after once started and do not use lime in soil. Seed slow to germinate.

Acaulis. 4 in. Large ball-shaped deep blue flowers; spring blooming. Pkt., 20 cts.



2215 Geranium

House Culture. California Giants Newest Varieties Mixed. They will bloom from seed in four to five months, and will frequently reward the cultivator with charming new varieties; in fact, propagation by seed is the only sure way to obtain new varieties.

Finest double, semi-double and single varieties of the most gorgeous and brilliant colors; all shades of scarlet and crimson, rose, pink, salmon, cream, veined, pink, bluish, snowy white, and all the new auriole types. The spotted or speckled varieties are very novel and extremely attractive. Trusses immense and the blooming qualities of the plant truly wonderful. Pkt., 15 cts.; ¼ oz., 60 cts.



Geranium A Most Beautiful House and Garden Plant



2207 Fuchsia Hybrida (Ladies' Eardrop). Double and Single Mixed. House Culture. One of the most beautiful and satisfactory of all the window plants. The flowers are delicate and graceful in form and rich in color. The shades include red, white, purple, etc., in various combinations. Seedlings will bloom freely in the year seed is sown. Pkt., 20 cts.

2218 Gilia. Annual. These delightful native flowers from California may be cultivated anywhere. They are rapid growers, are useful in the border, and keep well when cut. **Capitata, Lavender, Blue (Blue Thimble Flower)** On long stems they bear flowers similar to Scabiosa in form and of a clear lavender-blue. Pkt., 10 cts.



GEUM (Perennial)

This Belongs to the Rose Family. The species described are showy, free-flowering kinds producing a wealth of attractive flowers which are much prized for cutting. They are of a tufted habit of growth with pinnate leaves. Excellent for border culture. To avoid wilting after cutting put stems in warm water.

2216 Lady Stratheden (Golden Ball). Flowers loosely double; a delightful shade of golden yellow. Pkt., 15 cts.

2217 Mrs. Bradshaw. 2 ft. The double orange-scarlet flowers are very large and full. June-Sept. Pkt., 15 cts.



Be Sure to Try This



2222 Gourds

Ornamental. Shumway's Finest Mixed Annual Climber. The growth is quick and foliage pretty. These gourds are of various shapes and colors; some large, some small. All are hard-shelled and will keep for years. Grow 10 to 30 feet high. Excellent for covering porches, walls, outbuildings and waste places. Pkt., 10 cts.; oz., 25 cts.

2223 Grasses Ornamental

Mixed Many Kinds (Annual). Ornamental Grasses should be grown for garden decoration and for winter bouquets. For winter use it is very important that the stalks are cut early in the morning while they are still wet with dew. They are then placed in a cool, dry, and airy room in their natural position until they are perfectly dry. Pkt., 10 cts.; ¼ oz., 30 cts.



2211 GAILLARDIA (Blanket Flower) (Annual)

One of the most profuse bloomers of the flower garden, the color of the Gaillardia may be termed "sunset" because the flowers run to reds and orange, rose-tinted at the base of the petals. The flower heads are terminal and on long stems. The foliage is a good gray-green and fairly abundant.

2213 Lorenziana Double Perfection Mixed. Pkt., 10 cts.; ¼ oz., 40 cts.

2212 Annual Hybrids, Single Mixed. Pkt., 10 cts.; ¼ oz., 25 cts.

2211 Grandiflora Perennial Hybrids

Beautiful large flowers with yellow tips and crimson centers. Excellent for cutting. The plants grow 2 feet tall and thrive where they get the full sun. Blooms freely and continuously during late spring and summer. Pkt., 10 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.

PLANT A GARDEN THIS YEAR FOR HEALTH AND PROFIT



GYPSOPHILA 2 ft.

Graceful plants of light fairy-like growth. Much in demand for cutting and combining with other flowers for bouquets and vases.

2225 Elegans Grandiflora Alba (Angel's Breath). This is an improved large-flowering, pure white, of (annual) free, easy growth. Several sowings should be made during the season to keep up a supply. Pkt., 5 cts.; oz., 25 cts.

2224 Paniculata Flora Plena Double White. Perennial 3 ft. tall. Superior to the older hardy sorts, producing graceful sprays of tiny rose-shaped flowers. Very desirable for cutting. If cut before the flowers are fully open, sprays of this variety can be used to give a mist-like appearance to winter bouquets. Pkt., 25 cts.; ½ oz., \$1.00.

2226 Repens, Perennial. Dwarf white Baby's Breath. Splendid in rockery. Pkt., 15 cts.



2240 Hunnemannia (Annual). Fumariaefolia (Bush Escholtzia, or Santa Barbara Poppy). 1½ ft. Another golden yellow poppy, pleasing both in the border and as a cut flower. The plants grow into shrubby bushes, producing their large cup shaped flowers 3 in. across on stems 12 in. long. The clear yellow petals are broad and crinkled. Pkt., 10 cts.; ¼ oz., 25 cts.



2244 Ice Plant (Mesembryanthemum). Crystallinum annual climber. A singular plant of spreading habit, and very effective in beds, rock-work, or hanging baskets, etc. The plants have a peculiar icy foliage, and the sun gives to them the appearance of being covered with icy crystals. The flowers are white and pink. Pkt., 7 cts.



2256 Lantana CHOICE MIXED

Shrubby plant, 1 to 3 feet high, bearing flowers of various shades and colors. Especially adapted to

greenhouse or window culture, though thriving nicely in the open. Flowers large and verberna-like. All shades of pink, red, orange, yellow, orange-scarlet and white. Finest hybrids. Mixed. Pkt., 10 cts.; ¼ oz., 20 cts.; ½ oz., 30 cts.; oz., 50 cts.



2234 Helipterum (Everlasting) Sanfordi. Annual. A beautiful everlasting; fine for summer blooming, and for winter bouquets. Is splendid for borders. Mixed colors. Pkt., 10 cts.

2232 Helenium (Sneezewort). Perennial. Tall plants closely related to the Sunflower. The flowers are flat and borne in large heads of clusters.

Autumale Rubrum. 3 to 4 ft. Aug.-Sept. Oxblood red changing to terra cotta. Pkt., 10 cts.



2233 Heliotrope (Annual). Shumway's Supreme Mixture. Dark colors. Profuse flowering plants; deliciously fragrant. Is splendid for bedding; ribbon-borders; vases, or house culture. Seeds sown in spring, will be fine for summer and fall decorations. Pkt., 10 cts.; ¼ oz., 70 cts.



2236 Hibiscus. Perennial. Marshmallow or Rosemallow. The flowers are of enormous size, often 10 to 12 inches in diameter. The colors are in a rich dark red, mallow-pink and pure white; the plants grow from 5 to 8 feet high carrying a great many blooms, blooming from early July until late in the autumn. This is a perennial and is perfectly hardy. All colors, mixed. Pkt., 10 cts.



2239 Humulus Japonicus (Japanese Hop). Annual climber. Rapid climber; foliage luxuriant, making a dense covering for verandas, trellises, etc. Heat, drought and insects do not trouble it.

Variegated Leaved. Leaves beautifully variegated white, green and yellow. Pkt., 10 cts.; ½ oz., 30 cts.

2235 Heuchera (Coralbells). Belong to Saxifrage order. They have roundish or heart-shaped leaves, a thick woody root stock and bear their dainty flowers in graceful panicles or racemes.

New Hybrids. All shades of red and coral pink. Pkt., 15 cts.



Ipomoea. 20 ft. Beautiful rapid annual climbers. Foliage very dense and in some kinds of remarkable shape. The flowers in their wide range of delicate coloring are poised on slender stems. Many of the sorts open only when the sun rises, others when the sun sets. Some are fragrant. Seeds should be soaked in warm water for 24 hours before sowing to assist rapid germination. The seeds about the size of a pea should be notched with a file before soaking.

2245 Bona Nox (Evening Glory). Violet flowers.

2246 Coccinea (Star Ipomoea). Small scarlet flowers in great profusion.

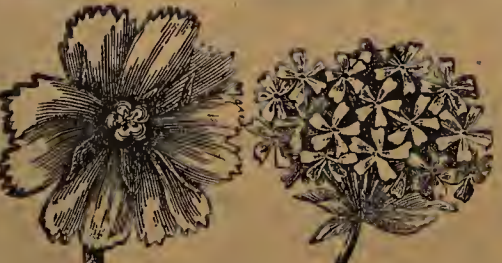
2247 Mexicana Grandiflora Alba (White Moon Flower). Covered with large white flowers every evening and cloudy day. Seeds should be started inside.

2248 Mexicana Grandiflora, Giant Pink. Soft lilac-pink flowers.

All Ipomoeas: Pkt., 10 cts.; oz. 50 cts.



2258 Linum (Annual). 2 ft. Grandiflorum Rubrum (Crimson Flax). Showy plant for bedding. Habit of growth is slender and delicate, with great profusion of the brightest dazzling-red flowers. May be had in bloom from May to October by successive sowings. Pkt., 10 cts.; ¼ oz., 25 cts.



2275 Lychnis (Jerusalem Cross). Chalcedonica. Hardy perennial. 2 ft. Blooms June to August. Fiery red flowers in the form of a Maltese cross, growing in large clusters. They make a brilliant display when massed in beds or borders. Will bloom from seed the first year if sown early. Pkt., 10 cts.; ¼ oz., 40 cts.



2231 Shumway's Supreme Mixture. Are lovely everlasting flowers, very ornamental in the garden, and is much admired for the beauty of their flowers when dried. Gather them when first open. They retain color for years. Pkt., 10 cts.; ½ oz., 25 cts.; ¼ oz., 40 cts.

2252 Japanese Kudzu Vine. Pueraria Thunbergiana Perennial Climber. "Jack and the Bean Stalk." The blossoms are large and in panicles somewhat like wisteria, but larger in size and with better clusters. The color is of a pleasing shade of purple. The foliage is luxuriant, somewhat like the leaf of a bean. The vine is extremely rapid and dense in growth, making the vine of great value where a quickly produced shade is wanted. Established roots. Will flourish where nothing else will grow. An ornamental and rapid growing climber. Pkt., 10 cts.; ¼ oz., 25 cts.; oz., 75 cts.



Hollyhocks

Every garden should include Hollyhocks for their stately tall growth which lends itself exceptionally well for the background of borders, and is also well suited to screen off unsightly views or fences. They are easy to grow, blooming from July until into September; 5 to 8 ft. tall.

2237 Shumway's (Perennial) Double Exquisite Mixed. This mixture contains a well balanced portion of all the leading strains of Hollyhocks. A row of these will be the pride of your neighborhood. Pkt., 10 cts.; ¼ oz., 35 cts.; ½ oz., 50 cts.

Annual Hollyhock

2238 Shumway's Giant Prize Double Mixed This new type of Hollyhock will bloom the first season if the seed is sown early. It includes a wide range of beautiful colors and produces single, semi-double, and double flowers. Highly valued for background planting. Grows 4 to 5 ft. tall and blooms for many weeks. Pkt., 10 cts.; ¼ oz., 35 cts.; ½ oz., 50 cts.



Hollyhock

2266 Linaria

(Kenilworth Ivy) Hardy Perennial Trailing

Coliseum Ivy. Mother of thousands. A widely loved, hardy, perennial trailing plant, with small lavender and purple flowers. For baskets, vases and rockeries. A charming little vine. Pkt., 10 cts.; ¼ oz., 45 cts.; ½ oz., 70 cts.





Larkspur Annual

Perfectly hardy, they flower quickly from seed sown early in the open, and if the faded blossoms are kept cut will give a long season of bloom. The new pinks are especially fine and with the dark blue varieties furnish a vivid color contrast.

2259 La France. The flowers are a pleasing salmon-pink, very large and double, well-placed on long stems. Pkt., 15 cts.; ¼ oz., 35 cts.

2260 Shumway's Supreme Mixture of Annual Larkspurs. A charming mixture containing all the bright and delicate shades, makes wonderful cut flower material and should be planted generously. Pkt., 10 cts.; ¼ oz., 25 cts.



2257 Liatris

Blazing Star or Gay Feather. This is a rather odd perennial growing in long spikes 4 to 5 feet tall and densely covered with grass-like leaves of light green. The flowers which grow around the stalk are light lavender blooming from the top of the stalk downward rather than from the bottom upward. Pkt., 12 cts.



Lupins

A beautiful border plant.

2272 Lupinus, New Hartwegii Giant Finest Mixed (Annual). Latest improved strain producing giant spikes of gorgeous blooms in choicest colors. Pkt., 25 cts.

2273 Lupinus, Polyphyllus, Shumway's Special Mixture (Perennial). This comprises the choicest colors of all the leading varieties. Pkt., 10 cts.; ¼ oz., 25 cts.



2274 Lunaria Perennial

Annual (Biennis) (Honesty or St. Peter's Penny). Flowers purple, followed by silvery seed pods, prized for winter decoration. Annual but readily self-sows. Pkt., 10 cts.; ¼ oz., 25 cts.

2270 Linum. 'Blue Flax (Perenne). Hardy perennial. 18 inches. Blooms May through August. Bushy plants with feathery foliage; covered with many dainty light blue flowers, veined darker and light-centered. The individual blossoms are short-lived but new ones appear in rapid profusion. Very fine for dwarf perennial beds and rockeries. Pkt., 10 cts.; ¼ oz., 25 cts.

2262 Lavatera (Annual). Choice pink and white shades mixed. The Lavateras or Annual Mallows are showy and effective plants covered during the entire summer with bloom. For large borders and cutting they are very desirable. Color, pink and white. Pkt., 5 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.



2264

2264 Lilium tenuifolium (Coral Lily of Siberia). It is a gem, perfectly hardy. One of the earliest to flower, 24 in. high with the flowers up and down on the stem. Blooms are deep scarlet and have recurved petals of waxy texture. Pkt., 15 cts.

Lilium (Lily)

Perennial

Lilies are easily grown from seed and very interesting in all stages of growth. If sown early in the house the L. Philippine blooms the first year. The others usually the second year.

2265 Philippine Formosanum. 2 ft. It bears on slender leafy stem one long white, trumpet shaped flower slightly marked externally reddish brown with reflexing petals. Blooms from seed the first year if sown early. Pkt., 25 cts.

2263 Regale. 3 ½ ft. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the jasmine. Blooms out-of-doors early in July, and seedling bulbs will flower the second year. Pkt., 12c.

Mimosa Sensitive Plant Annual

2296 Pudica (Sensitive Plant). 1 ft. Curious and interesting, pinkish white flowers; the leaves close and droop when touched or shaken. Pkt., 10 cts.

2279 Malope (Mallow-Wort) Rosy Pink Annual

Showy plants for large mixed flower and shrubby borders. The flowers are large and handsome. Pkt., 10 cts.; ¼ oz., 40 cts.

2291 Mignonette Annual Giant Flowered Choicest Mixed

Reseda. (18 in.) No annual flower garden is complete without this very fragrant flower in it. While the flower is not particularly beautiful it is very remarkable in odor. This is used extensively by bee keepers as a honey-producing plant. Pkt., 5 cts.; ½ oz., 15 cts.; oz., 25 cts.

2292

Monarda (Bergamot or Bee Balm) Brilliant Scarlet Perennial

Fine for naturalizing in woods and shrubbery, bearing large whorls of flowers surrounded by colored bracts, and fragrant foliage; good for bees. Sandy loam and sunny position. Fine for masses. Pkt., 15 cts.

2298 Mimulus Moschatus (Musk Plant) House Culture

This variety received the name Musk Plant because the leaves have a scent not unlike musk. The flowers are borne very freely and they are of a bright yellow color. Excellent for growing in shaded places. Pkt., 10 cts.



2269 Lophospermum Scandens

Climbing Foxglove. Half hardy annual climber. 10 ft. A handsome vine with large pink Foxglove-like blossoms. Very decorative. Pkt., 15 cts.

2268 Choicest Mixed Varieties, All Colors. 6 to 12 inches. Plants of somewhat more trailing habit, with flowers in shades of blue, red, pink, and white, some with white eye. Foliage light or dark green. Especially desirable for rock gardens and hanging baskets. Pkt., 10 cts.; ¼ oz., 25 cts.



2289

Marigold (Tagetes)

Annual

In late summer, when many bedding plants are past their prime, Marigolds afford a wealth of color that is simply invaluable. The African varieties produce large self-colored blossoms on tall plants; the French are smaller, but the colors and markings are very interesting, some of the varieties being elegantly striped and spotted. The Single French and the Dwarf Single French Marigolds hold the chief place in the class.

2280 African Tall Double Superior Mixed.

2281 African Tall Double Orange Ball.

2282 African Tall Double Lemon Ball.

2283 African Tall Double Eldorado. Large imbricated flowers in yellow shades.

2284 French Dwarf Double Superior Mixed.

2285 French Dwarf Double Golden Yellow.

2286 French Dwarf Double Lemon Ball.

2287 French Dwarf Double Gold Striped.

2288 Single-Dwarf Legion of Honor. Rich golden yellow marked with velvety brown.

2289 Shumway's International Dazzling Mixture of all Varieties. This will furnish a color combination unsurpassed.

All the Above Marigolds. Pkt., 8 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.; oz., 60 cts.

2290 Marigold New Double Guinea Gold

This is a very distinct type of Marigold, of graceful pyramidal habit, growing 2 to 2 ½ feet high and producing 30 to 40 flowers 2 to 2 ½ inches across, of a brilliant shade of orange flushed with gold. Unlike the ordinary African Marigold, this new type produces no single flowers, but practically 100% semi-double. The characteristic Marigold odor, too, is much less pungent than in other sorts. In order to obtain the best results, we recommend early sowing. An outstanding novelty. Pkt., 15 cts.; ¼ oz., 45 cts.; ½ oz., 75 cts.

2297 Mimulus—House Culture



spotted with a contrasting color. Excellent pot plant. Pkt., 10 cts.

Lovely little plants with light green foliage and attractive tubular flowers. Many brilliant colors, many of the flowers being



Morning Glories

2293 Shumway's Imperial Giant Flowered Japanese Mixed

(Annual Climber). This vastly improved strain of mammoth-flowered Morning Glories is most justly celebrated the world over for the wondrous beauty of both flowers and foliage. Magnificent in size of bloom—4 to 6 inches across. The great variety of rich and delicate colors, tints and markings is wonderful and almost incredible. My mixture of seed of these magnificent Giant-Flowered Japanese Morning Glories is superb. See cut. Pkt., 8 cts.; oz., 18 cts.

2294 Brazilian or Setosa

Beautiful large pink. A great climber, making a growth of 30 to 50 feet. Grape-like leaves a foot wide. The rose-colored flowers measure 2 to 3 inches across and show a five-pointed star of satiny pink. Pkt., 8 cts.; ½ oz., 20 cts.; oz., 35 cts.

2295 Early Flowering Heavenly Blue

(Ruba Coerulea.) One of the few flowers of true blue and probably finest of all morning glories. Flowers measure 3 ½ to 4 inches across, deep blue with white throat. They blossom profusely and for a long season, opening in the morning and facing the sun. While many have easy success sowing seed in the open ground, others prefer to sow two seeds in a 2-inch pot indoors in April and transplant to the open after the weather has settled in May, in gravelly, sandy soil, with southern exposure. Pkt., 10 cts.; ¼ oz., 50 cts.



2293 Shumway's Imperial Giant Flowered Japanese Morning Glory—Mixed Colors



2302
Nasturtiums
Large Flowered
Dwarf Finest
Mixed.

NASTURTIIUMS

The Most Satisfactory Annual
for Every Garden

2302 Shumway's World's Famous Large
Flowered Dwarf Finest Mixed

I have given great pains in properly blending this mixture to furnish a complete range of flowers all season long. I feel safe in saying it represents the most complete array of colors of any dwarf mixed Nasturtiums offered today.

Pkt., 7 cts.; oz., 13 cts.; ¼ lb., 35 cts.; ½ lb., 60 cts.; lb., \$1.00, postpaid.

2303 Shumway's Supreme Mixture Giant
Flowered Tall or Climbing Varieties

This mixture is made up by properly blending all the leading large flowered American and European varieties and will furnish continuous bloom with a gorgeous display of color all summer long. The exquisite markings of great richness distinguished by the vari-colored foliage makes it a supreme outstanding mixture.

Pkt., 7 cts.; oz., 13 cts.; ¼ lb., 35 cts.; ½ lb., 60 cts.; lb., \$1.00, postpaid.



2304 Golden Gleam Nasturtium

Bodger's New Semi-Double Sweet Scented. The Most Talked of Novelty of the Season. Awarded Gold Medal at Atlantic City Flower Show, Sept., 1931

Few new flowers ever introduced have been acclaimed so quickly and praised so highly as this wonderful new double sweet-scented Nasturtium. The blooms are a beautiful golden yellow. They are large and well rounded, measuring 2½ to 3 in. across. They are borne well above the foliage on stems 6 to 8 in. long. The bushes are compact, forming just a few short runners averaging not more than 6 or 8 in. in length. The sweet scent of the blooms is something new in Nasturtiums and adds to the value of this splendid new variety. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

2314 Nemesis—Annual

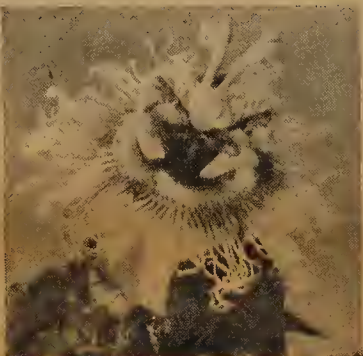
This is one of the dwarf annuals which make pleasing masses of low growth for foreground beds, and edging. Are varied in color, ranging from rose, yellow, orange and blue.

Large Flowered Mixed. 1 ft. Is the finest strain of the most popular flower, both for size and massive build of the individual flowers, also for the richness and variety of colors. Pkt., 15 cts.



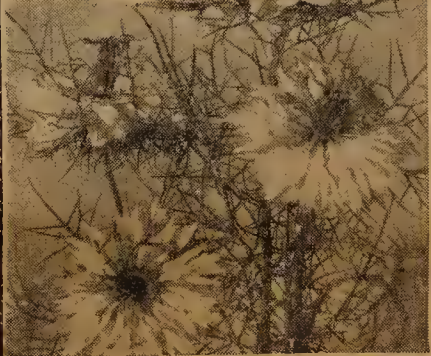
2321 Oxalis

Annual. Cloth of Gold. 1 ft. A charming specie with deep golden-yellow flowers produced with such freedom in the latter part of the season as to completely hide the bright green foliage. Pkt., 15 cts.



2338 Passion Flower

Passiflora. Annual. Coerulea Grandiflora. Southern Beauty. 15 ft. A beautiful vine. Few effects are more charming than the Blue Passion Flower covering a wall with its rich green foliage and sky-blue flowers, followed later by an abundance of handsome fruit. Pkt., 10 cts.



2317 Nigella

Love-in-a-Mist

One of our prettiest old-fashioned annuals. The plants grow 12 to 15 in. tall and bloom profusely throughout the summer.

Miss Jekyll. Elegant, double, rich blue flowers set against a background of delicate light green foliage. Pkt., 5 cts.; ¼ oz., 20 cts.; ½ oz., 30 cts.

2316 Nicotiana
(Sweet-Scented Tobacco)

One of the easiest annuals to raise and one of the most fragrant. The blossoms are not unlike a Petunia blossom, but with a longer tube. They open toward evening and emit a powerful perfume.

Affinis, New Hybrids. Fragrant large blooms in shades of rose, red, crimson, and creamy white; 2½ ft. tall. Pkt., 5 cts.; ¼ oz., 25 cts.



Nicotiana

2315 Nepeta

(Mauve Catnip)
Perennial

Neat bushes of small lavender-like foliage covered with terminal spikes of lavender-blue flowers, both foliage and flowers aromatic. For beds, edging or rock garden.

Mussini. 1 ft. May-Sept. Light blue. Pkt., 20 cts.



2339 Pentstemon. Bearded Tongue. Sensation Supreme, Mixed. A splendid annual which seems to do best in sections where the summers are moderately cool. Produces large long flower-spikes closely set with elegant Gloxinia-like blooms. Includes many colors. Height, 2 to 3 ft. Pkt., 15 cts.

2340 Pennisetum

(Fountain Grass.) 2½ ft. Tender ornamental annual grasses. Ruppertianum. (Purple Fountain Grass.) Graceful green foliage and purplish plumes. Pkt., 10 cts.



Reduced ½ Size

Gorgeous Pansies (Annual)

2325 Roggli Swiss Giant

Improved Super Strain. "The World's Finest" Mixed Pansies. Frost proof—5 blotted. This is without doubt the last word in Pansies. Extra long stem, capped with flowers of enormous size and gorgeous colors—including the real deep maroon-dark crimson, etc.; in fact every color in the rainbow.

In my trials the past summer, both on the farm and at home, Swiss Giant excelled anything that I have ever seen either in size of bloom, length of stem, varied markings and distinctive colors as well as continually blooming from early spring until latter part of November. Seed may be sown out of doors in April and will bloom in July, but larger flowers develop from the second setting of blooms. Large packet, 25 cts.; ¼ oz., 75 cts.; ½ oz., \$1.25; ¾ oz., \$2.25; 1 oz., \$4.00; 2 oz., \$7.50.

2327 Giant Trimardeau
Choicest Mixed

This is an excellent mixture comprising a large color range; continuous blooms all season. Flowers are not quite so large or prettily marked as Exhibition Mixture or Swiss Giant. Excellent for bedding. Pkt., 5 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.; ¾ oz., 70 cts.; oz., \$1.25, postpaid.



2326 Shumway's Mammoth Exhibition
Mixture of the World's Finest Pansies

There is a vast difference in Pansy Seed. I know of no other flower in which quality of the strain is of such vast importance as in Pansies. I have specialized on Pansies for many years and believe that this Mixture represents the largest flowered, finest array of colors with varied markings of any obtainable at the present time. Many of the blooms are most beautifully blotched. The flower is heavy, thick and velvety with a waxy appearance, and crinkled at the edges. Blooms abundantly on long graceful stems. Pkt., 20 cts.; ¼ oz., 50 cts.; ½ oz., 90 cts.; ¾ oz., \$1.75; oz., \$3.25.



Portulaca or Moss Rose

A beautiful hardy annual, unsurpassed in brilliancy by any other annual in cultivation. The plants are low-growing and creep along the ground. They thrive well in almost any location, even in a dry sunny place among stones, and can withstand the hottest summer weather. They like the full sunlight.

2374 Large Flowering Double Mixed. This comprises the very finest assortment of the Double Mixed Colors. Pkt., 10 cts.; ¼ oz., 85 cts.

2375 Large Flowering Single Mixed. Very choicest assortment of all the leading single mixed varieties. Pkt., 5 cts.; ¼ oz., 22 cts.

2372 Physostegia
(False Dragon Head)

3-4 ft. Perennial. Beautiful with spikes of rosy pink, lilac or white flowers, which are similar to a tiny antirrhinum blossom. The buds and flowers grow on the stem as if growing four sides of a square; very attractive foliage. Flowers in August. Virginia. Delicate lavender plink tubular flowers. Pkt., 10 cts.

2373 Platycodon
(Chinese Bell Flower)

(PERENNIAL)
Very handsome border plants of the Campanula family, the flowers in bud having the appearance of inflated balloons; they flower from June to September. Early Flowering Blue. Pkt., 10 cts.

"Gorgeous Petunias"**2356 Shumway's Large Flowering
Double Supreme Mixture (Annual)**

These Giant Double Petunias are exceedingly showy. They have been produced from hand-pollinated seed and give almost 100% of double blooms. As the seeds are small and expensive, care should be taken in sowing. Start them in a box or pan filled with good fine loose soil. Press them into the surface rather than covering them with soil and place a pane of glass over the box to retain the moisture. The slow-growing plants with crumpled foliage are the ones that usually give the finest flowers. The blooms are large with gorgeous colorings. This is unquestionably the finest double-mixed Petunia in the world. Pkt., 35 cts.

**2341 Shumway's Large Flowering
Single Fringed Superb Mixture**

For enormous size, good form, rich and varied coloring, free-blooming habit, and vigor, these Giant Fringed take first place. The flowers are waved and beautifully fringed. The color range includes pink, scarlet, crimson, lavender, purple, and many others. There are self colors, as well as attractively blotched and marbled blooms in a most showy color array. No two plants have flowers exactly alike. Pkt., 25 cts.

2343 Single Rosy Morn

Very valuable bedding variety, continuous bloomer. The throat is silvery white, shading to soft rose-pink toward the edges. Pkt., 10 cts.; 1/8 oz., 60 cts.

**2357 Shumway's
Superb Double
Rosy Morn**

A very recent introduction and a very beautiful Petunia. Especially suited for solid bedding effect. Medium-sized flower semi-double with heavy petals folding back from center of a lovely rose color. It resembles a gardenia in shape. Pkt., 35 cts.

Portland Type

This is a distinct type of fringed Petunia introduced by a Portland grower. They produce larger flowers with more distinctively outstanding clear colors than any other balcony type. Exceptionally good for bedding or porch boxes.

2344 Pride of Portland. Large flowering single deep Rose fringed.

2345 Scarlet Beauty. Large flowering single scarlet fringed.

2346 Elk's Pride. Large flowering single plain edged Black Purple.

2347 White Beauty. Large flowering single fringed pure white.

2348 Shumway's Supreme Mixture of Portland Petunias. All Portland Types, Pkt., 20 cts.

Balcony Types Petunias

Trailing plants about 15 inches long. Excellent for window boxes and hanging baskets. The single flowers are large and bright colored.

2349 Balcony Rose. 2351 Balcony Deep Blue.
2350 Balcony Deep Red. 2352 Balcony White.
2353 Shumway's Supreme Mixture of above Balcony Petunias

Price on All Balcony Types: Pkt., 10 cts.; 1/8 oz., 90 cts.

**2342 Shumway's Small
Flowering Single Bedding
Choicest Mixture**

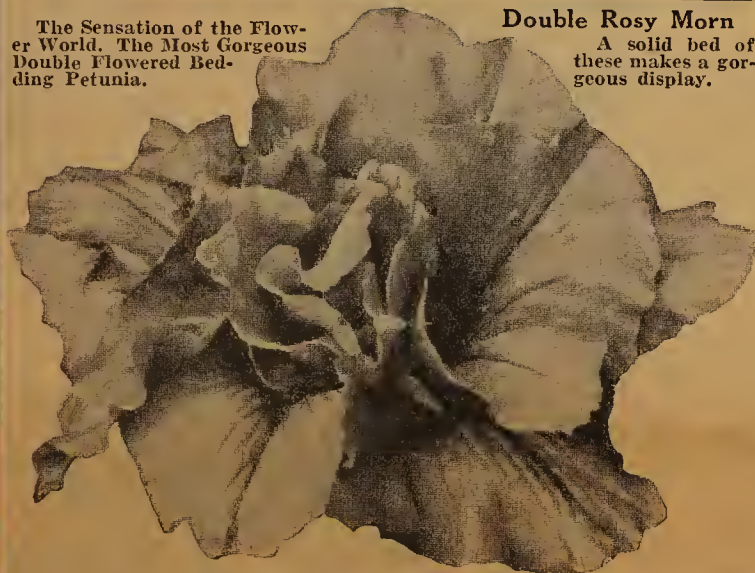
A perfect blending of all the colors found in this most popular Petunia mixture; flowers two to two and one-half inches in diameter, plants of uniform height, between eighteen and twenty inches. The most dazzling combination of colors imaginable. Pkt., 10 cts.; 1/4 oz., 60 cts.



2356 Shumway's Large Flowering Double Supreme Mixture. Over 95% Pure Double

The Sensation of the Flower World. The Most Gorgeous Double Flowered Bedding Petunia.

Double Rosy Morn
A solid bed of these makes a gorgeous display.

**2354 Giants of California Single
Shumway's Supreme Mixture**

Height 12 inches. A superb strain with very large flowers, averaging 5 inches across. The edges are waved but not fringed. Colored richly in various hues, including crimson, violet, lavender, pink, and white. The throats are deep and wide, often with delicate veining. All colors mixed. Pkt., 18 cts.

**2355 Shumway's Ruffled
Monsters or Fluffy-Single
Large Flowering Mixed**

Height, 12 inches. Similar to Giants of California, but with deeply ruffled and fringed blossoms. Pkt., 35 cts.

**Pyrethrum (PAINTED) Perennial
DAISY**

Delightful Daisy-like plant, bearing in profusion all summer long. Pink, rose, crimson and white blooms on long graceful stems.

2389 Large Flowering Single Mixed. Pkt., 10 cts.

2390 Large Flowering Double Mixed. Pkt., 10 cts.

2383 Potentilla (Cinquefoil). Double Hybrids Mixed. Charming hardy perennial plants for the border, with brilliant single or double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; succeeds in any soil; 18 inches. Pkt., 15 cts.

Primula Chinese Primroses

Very beautiful house plant.

2384 Oboconica Grandiflora Choicest Mixed. A good mixture of red, pink, salmon and blue shades. Pkt., 10 cts.

2385 Malacoides Rosea Pink. A beautiful shade of pink. Pkt., 12 cts.

2386 Sinensis Fimbriata. Giant fringed mixed. All colors. Pkt., 20 cts.

2387 Japonica—Supreme Mixture. A fine hardy primrose growing about 18 inches. Pkt., 12 cts.

2388 Veris (Polyanthus) Supreme Mixture. Excellent either for house plant or in perennial garden. Pkt., 15 cts.



2384 Primroses—Grandiflora Mixed

2370 The Very Finest Mixed Annual Phlox

**Shumway's Annual Phlox**

Phlox is exceedingly easy to grow. It does well in any average garden soil and blooms profusely from midsummer until frost.

2370 Shumway's Large Flowering Drummondii Grandiflora Choicest Mixed. Combination of all the best colored Annual Phlox. Pkt., 10 cts.; 1/4 oz., 35 cts.; oz., \$1.25.

2368 Naua Compacta. New Dwarf Choicest Mixed. This strain is of dwarf, compact habit, making neat symmetrical plants six to eight inches high. Desirable as a pot plant, also excellent for bedding or edging. Pkt., 10 cts.

2369 Star-of-Cuspidata. Starred and Fringed Choicest Mixed. Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors; 1 foot. Pkt., 10 cts.; 1/4 oz., 40 cts.

2371 Hardy Perennial Phlox (P. Decussata). Choicest Mixed. Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondii offered above, which are annuals. Pkt., 15 cts.



2376 Shumway's Gorgeous Double Mixed Poppies

**Shumway's Annual
Poppies—Papaver**

The annual Poppies are very easy to grow. All that is needed is to sow the seed thinly outdoors as soon as the ground has thawed out. They produce their gorgeous blooms for many weeks during the summer.

2376 Shumway's Large Flowering Double Supreme Mixture. This includes all the double sorts, and will produce charming flowers in an endless variety of colors. Pkt., 10 cts.; 1/2 oz., 20 cts.; oz., 30 cts.

2377 Shumway's Large Flowering Single Supreme Mixture. This mixture includes all the choice single listed Poppies and many other kinds not listed. It is really extra choice. Pkt., 10 cts.; 1/2 oz., 20 cts.; oz., 30 cts.

2378 American Legion. A dazzling orange-scarlet of enormous size, borne on long, stout stems. Pkt., 10 cts.; 1/2 oz., 20 cts.; oz., 35 cts.

2379 Shirley Choicest Single Mixed. 20 in. Beautiful colors in delicate shades of rose, apricot, salmon-pink, and blush to glowing crimson with a sprinkling of blues. Pkt., 10 cts.; 1/2 oz., 20 cts.



2380 Poppy—Oriental Hardy Hybrids Supreme Mixture

Poppies, Oriental—Perennial

Huge, brightly colored flowers borne profusely during May and June. They grow 3 ft. tall. Sow where to bloom or transplant in August or September only.

2380 Supreme Mixed. Fiery red, scarlet, orange-scarlet, salmon, and others. Pkt., 10 cts.

2381 Goliath Tall Scarlet. Orange-scarlet with brilliant purplish black blotch at base. Pkt., 15 cts.

2382 New Hybrid Iceland or Sunbeams Mixed. The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmony-rose, some of which are very striking. Pkt., 15 cts.



Salvia (A Most Beautiful Annual)

2402 America or Globe of Fire. Each spike is closely set with mammoth-size blooms of a scorching scarlet-red; 1½ ft. tall. Pkt., 10 cts.; ¼ oz., 50 cts.; ½ oz., 75 cts.

2403 Splendens (Large-Flowering Scarlet Sage) Scorching scarlet-red flower trusses borne profusely on plants growing 3 to 4 ft. tall. The most popular of all Scarlet Sages. Of unsurpassed brilliancy. Pkt., 10 cts.; ¼ oz., 45 cts.; ½ oz., 70 cts.; ¾ oz., \$1.25.

2404 Harbinger. Dwarf compact plants covered with long spikes of dazzling bright scarlet flowers from June until frost. New. Pkt., 17 cts.; ¼ oz., 75 cts.; ½ oz., \$1.25.

2405 Patens' Blue. A tender perennial often grown as an annual, with erect spikes bearing large, broad, tubular-lipped, deep blue flowers. Height, 30 in. Pkt., 10 cts.

2406 Dwarf Scarlet Bedder. A new free-flowering Scarlet Sage particularly valuable for beds as the plant are all of even growth; 1 ft. tall. Pkt., 12 cts.; ¼ oz., 75 cts.; ½ oz., \$1.25.

2407 Farinacea Blue. Lovely pale blue flowers arranged on long graceful stems. Fine for beds and cutting; 3 ft. tall. Pkt., 10 cts.



2401 Salpiglossis—Painted Tongue
Large Flowering Mixed—Annual

2½ ft. For delicate grace, richness of coloring, and velvety texture the regal Salpiglossis has practically no equal. From a low base of leaves rise slender wiry stalks which bear one or more large lily-like flowers in a magnificent range of colors. The gold veining of their deep throats is often pronounced and adds to their beauty. It is of easy culture and a great favorite in the open and for cutting. See painting back cover of catalog. Pkt., 10 cts.

2395 Rhodanthe

Swan River Everlasting

Choicest Mixed Perennial. Graceful, slender stems with silky, straw-like flowers in white and shades of pink and red from mid-summer until frost. Height, 12 in. Pkt., 5 cts.; ¼ oz., 20 cts.; ½ oz., 35 cts.



2397 Rose Dwarf Multiflora

Baby Fairy Rose House Culture

Only an inch across; mostly double. They are borne in clusters, and embrace all the tints of the larger roses. The blossoms are followed by bright red hips or seed pods that are very pretty. The bush grows only 10 inches high, and begins to bloom six months after the seed is sown. Pkt., 10 cts.; ¼ oz., 50 cts.

2394 Ranunculus—Buttercup

Asiaticus Superbissimus—Perennial

Attractive plants growing about a foot tall, producing from July until September a fine display with their large, variegated colored flowers. Pkt., 15 cts.; ¼ oz., 45 cts.; ½ oz., 70 cts.



2396 Ricinus—Castor Oil Bean

Zanzibariensis Mixed Annual

Showy ornamental plants doing well in a rich soil and a warm sunny location. The plants are of considerable height and of a beautiful tropical appearance. Of enormous growth, 12 to 14 ft. high. Rich green leaves, 2½ ft. across. A very beautiful and vigorous variety. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.



2410 Scabiosa

The Old-Fashioned Pincushion Flower, Improved. Large-Flowered Double.

This showy annual has many points in its favor. It is easy to grow, makes a fine display, does well in many widely different kinds of soil, and blooms profusely from mid-summer until fall. 2 to 3 ft. Pkt., 10 cts.; ¼ oz., 25 cts.

2411 Scabiosa—Blue Bonnet Caucasica. Splendid plants for garden display and for cutting. Large, lavender-blue flowers borne on elegant long stems from June to September. Grows 1½ to 2 ft. tall. Pkt., 12 cts.; ¼ oz., 60 cts.



2412 Schizanthus (Poor Man's Orchid) Butterfly Flower. This is one of the daintiest of annuals. The seed germinates readily and in a few weeks the plant is a mass of small but bright flowers in a bewildering range of colors, all blotched and marked in contrasting shades. The foliage is delicate and fern like. It may be sown in spring for garden decoration or may be seeded in fall in pots in the conservatory or house for spring blooming. Hybrids Choicest Mixed. Pkt., 5 cts.; ¼ oz., 15 cts.

2422 Stokesia (Stokes' Aster)

Cyanæa—Rich Blue (Perennial)

This is a beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. Pkt., 10 cts.

2416 Saxifraga (Megasea). Mosses varieties and species. The Saxifragas are one of the largest and one of the most important genus of plants, connected with Alpine gardening. Pkt., 25 cts.

2413 Smilax

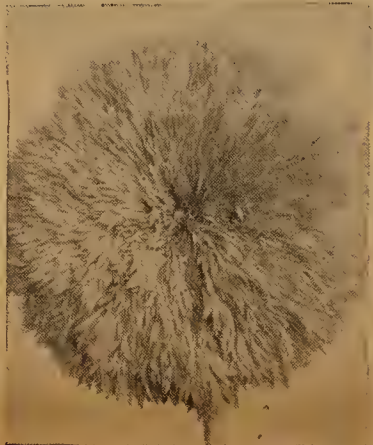
Myrsiphyllum Asparagoides. A desirable window vine with bright glossy green foliage. It is easily grown in the house. Start the seed indoors early in the year and cover with ¼ in. of fine soil. Transplant to hanging baskets or window boxes. Pkt., 8 cts.

2408 Sanvitalia

Creeping Miniature Zinnia (Annual). Pro-cumbens fl. pl. The flowers are not unlike double Zinnias in appearance. They are of a deep golden yellow color, blooming continuously from midsummer until frost. Of spreading growth. 8 in. tall, and fine for beds and borders. Pkt., 10 cts.; ¼ oz., 35 cts.; ½ oz., 60 cts.

2409 Saponaria

Rock Soapwort, Oenoides. This plant is indispensable in the larger rock gardens. During May and June the plants are simply covered with beautiful, small, bright rose-pink blooms, entirely hiding the foliage. Though the plants grow only 6 to 8 in. tall, they will spread to make a circular mat 2 ft. or more in diameter. Does best in dry soil. Pkt., 10 cts.; ¼ oz., 35 cts.; ½ oz., 60 cts.



2423 Sunflower Helianthus

Double Chrysanthemum Flowered Yellow

For background planting or as a screen to hide unsightly views, nothing can excel these annual Sunflowers, with their magnificent, large, golden yellow blooms 8 in. across. They grow 7 ft. tall. Pkt., 8 cts.; ½ oz., 20 cts.; oz., 30 cts.

2424 Sunflower Helianthus

Single Gaillardia Flowered Red

Showy and most interesting shades of chestnut-red, bright red, crimson, some tipped with yellow while others are suffused with red. Of stately, upright growth; 6 to 7 ft. tall. Pkt., 8 cts.; ½ oz., 25 cts.; oz., 40 cts.

2418 Silene Schartz (Perennial). 4 in. July-October. Bright rose; one of the best autumn border plants. Pkt., 14 cts.

2417 Silene Catchfly, Armeria Mixed Annual. 1½ ft. A very showy early flowering hardy annual, bearing in quantity, heads of beautiful white, pink and red flowers. Pkt., 10 cts.

2425 Sweet Rocket, Evening Scented Stock. Choice Mixed Perennial. Old-fashioned garden plants; also known as Dame's Rocket and Dame's Violet; grows about 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors, Pkt., 10 cts.

2414 Solanum

Jerusalem Cherry

Greenhouse Culture. Cleveland Red. A greatly improved form of this very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot. Pkt., 10 cts.



2415 Statice

Everlastings.

Sinuata Rosea

Superba. Our

annual Statice

is not only a

beautiful

flower in the

border, but

dries retaining

its true colors,

which are rare

among ever-

lastings, and

have come to

be indispensable

in making winter

bouquets.

3 ft. A charming

new bright color.

Pkt., 8 cts.

2501 Xeranthemum. Choicest

Double Mixed. A

charming Everlast-

ing with blooms

in white, various

shades of pink,

rose, and red.

Grows 2 ft. tall.

Pkt., 5 cts.; ¼

oz., 20 cts.



New and Rare Giant Stocks

A Most Charming Annual of Easy Culture

Sturdy flower spikes covered with rosette blossoms in soft colors of an exceptional tone range, rise above the attractive dull or glossy foliage to a height varying in the different classes. Stocks require a rich soil of a sandy well manured loam, mixed with compost well rotted sod and plenty well decayed manure. Only about 60 per cent of the flowers will come double, the rest are single.

2419 Giant Perfection

Choicest Mixed Colors

Cut and come again. 1½ ft. high. Useful for outdoor bedding as well as for pots or cut flowers. They throw out numerous side branches, all bearing very double, fragrant flowers. Pkt., 10 cts.; ¼ oz., 40 cts.

2420 Dwarf German—Ten Weeks

Choicest Mixed

This is a very favorite class for outdoor bedding. Pkt., 10 cts.; ¼ oz., 40 cts.

2421 Bismarck—Double Early

Choicest Mixed

If sufficient room is given, the plants develop to enormous dimensions, forming magnificent bushes 2½ ft. high, with long and thick flower stalks. The best variety for greenhouse use. Pkt., 10 cts.; ¼ oz., 40 cts.



Sweet William (Dianthus Barbatus)

An old-fashioned flower which, because of its easy culture and particular beauty, is used extensively in solid beds, front of borders, or in rock gardens. In most localities it is a biennial; 1½ ft. tall.

2426 Single, All Colors Mixed. This includes all the best single varieties. Pkt., 5 cts.; ¼ oz., 25 cts.

2427 Double, All Colors Mixed. An excellent, double-flowered, colorful strain. Pkt., 10 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.

2428 New Annual Large Flowering Mixed. This new annual variety produces gorgeous blooms of varied colors all summer long from spring sown seed. Pkt., 10 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.



2504 Xeranthemum

2462 Shumway's World's Famous Mixture of Giant Orchid or Spencer Flowered Sweet Peas

Shumway's World Renown Finest Sweet Peas

2462 Shumway's World's Famous Mixture of Giant Orchid or Spencer Flowered Finest Mixed Colors

I have spared no expense or effort in producing this special mixture of Spencer's Sweet Peas to furnish you the very finest stock available. It contains proper proportions of all the Early and Giant Flowered varieties offered. You will find it produces new and exquisite colors and shades including apricot, lavender, dark and light blue, various tints of pinks and scarlets, striped and mottled sorts, dark maroons, etc. Colors properly blended to give a rainbow of color in your garden. It is far superior to seed grown as mixture in the field. Home planters, private estates and florists who have used this for years pronounce it the very finest quality. Pkt., 10 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; 1/2 lb., \$1.40; lb., \$2.50.

2465 Shumway's Supreme Mixture of Spencer Hybrids

This is a well balanced mixture of standard leading varieties of Spencer or Giant Orchid-Flowered Sweet Peas. This seed is grown in mixture in the field to reproduce the seed stock and will give you excellent satisfaction. Pkt., 9 cts.; oz., 15 cts.; 1/4 lb., 40 cts.; 1/2 lb., 70 cts.; lb., \$1.25.

2463 Eckford's Choice Mixture of Grandiflora Types

Very hardy outdoor type that stands attacks of insects and hot weather better than Spencer Flowers. Smaller than Spencers. We make up this mixture by combining carefully considered proportions separate named varieties, each the very choicest of its class. Nowhere else can one procure a more magnificent mixture. Pkt., 6 cts.; oz., 12 cts.; 1/4 lb., 35 cts.; 1/2 lb., 65 cts.; lb., \$1.10.

Giant Flowered Spencers in Separate Colors

- 2441 *Avalanche*. Large Pure White.
2442 *Camp Fire*. Cerise.
2443 *Chieftain*. Deep Mauve.
2444 *Dora*. Rich rose pink.
2445 *Doreen*. Carmine rose.
2446 *Gleneagles*. Light blue lavender.
2447 *Idyl*. Salmon pink.
2448 *Mary Catherine*. The Queen of Large Flowered Whites.
2449 *Mary Pickford*. Beautiful light pink.
2450 *Olympia*. Rich purple.
2451 *Pinkie*. Deep pink.
2452 *Powercourt*. Pure lilac lavender.
2453 *Reflection*. New deep blue.
2454 *Sunset*. Rose, amber and gold.
2455 *Supreme*. Pale blush pink.
2456 *Sybil Henshaw*. Large crimson flowers.
2457 *What Joy*. Deep cream.
2458 *Youth*. White, edged with soft rose pink.

All the above at the following Low Prices:
Pkt., 7 cts.; oz., 22 cts.;
1/4 lb., 60 cts.; 1/2 lb., \$1.10; lb., \$2.00.

2459 Special Offer. 1 pkt. each of the above 18 varieties of Giant Late Spencers. Only 90 cts.

2460 Special Offer. 1 oz. each of the above 18 varieties of Giant Late Spencers. Only \$3.25.

Early Flowering Spencers for Greenhouse Culture in Separate Colors

- 2429 *Columbia*. Pink and White Blended.
2430 *Giant Rose*. Clear sparkling Rose.
2431 *Harmony*. Beautiful clear lavender.
2432 *Mrs. Kerr*. Bright salmon.
2433 *Queen Crimson*. Glowing crimson.
2434 *Silver Blue*. Light blue lavender.
2435 *Snowstorm*. Largest white winter variety.
2436 *Torch*. Salmon orange.
2437 *Vulcan*. Dazzling scarlet cerise.
2440 *Shumway's Supreme Mixture*. All the above at the following Low Prices: Pkt., 9 cts.; oz., 28 cts.; 1/4 lb., 75 cts.; 1/2 lb., \$1.35; lb., \$2.50.

2438 Special Offer. 1 pkt. each of the above 9 named varieties of Early Flowering Spencers. Only 65 cts.

2439 Special Offer. 1 oz. each of the above 9 named varieties of Early Flowering Spencers. Only \$2.15.

2464 Everlasting Sweet Peas

Lathyrus. Perfectly hardy perennial. Handsome, free-blooming climber with clusters of elegant Sweet-Pea-like blossoms, which are produced in the greatest profusion. They come up year after year, and also bloom earlier than other Sweet Peas. Especially suitable for covering arbors and trellises. Choice Mixed. All Colors. Pkt., 10 cts.; 1/4 oz., 25 cts.; 1/2 oz., 40 cts.; oz., 75 cts.



2484 Shumway's Gigantic Verbenas

A glorious mixture of large flowering annual varieties. The flowers are, as the name indicates, gigantic, with white eye, the reds particularly are attractive. For bedding nothing in the list is more satisfactory. Continuous bloomers all summer long. Pkt., 10 cts.; 1/4 oz., 50 cts.; 1/2 oz., 90 cts.; oz., \$1.65.

- 2481 *Defiance Intense Red*. Pkt., 10 cts.
2482 *Blues Shades*. Pkt., 10 cts.
2483 *Mayflower-Pink Shades*. Pkt., 10c.
2486 *Carmine Ball—1934*. Introduction—A Blaze of Fire. Pkt., 25 cts.

2487 *Citriodora* (Lemon-Scented Verbena). An old favorite with fragrant evergreen leaves. It is a low-growing tender plant and may be grown in the garden in summer and in pots in winter and the leaves dried and laid among linens. Pkt., 10 cts.

Tritoma



2475 *Tritoma*. Red Hot Poker. (30 in.). Showy border plants throwing a bloom very compact in form on stout stems. Blossoms are a brilliant orange-red. Blooms in August and September. If left in a protected spot in the garden, they will live over; however, it is well to dig the roots and store in sand for the winter. Pkt., 12 cts.

2474 *Texas Blue Bonnet*. Free flowering, easily grown annuals, with long, graceful spikes of rich blue pea shaped flowers. The fine, dark glossy foliage makes an admirable foil and background, valuable for mixed borders, beds and for cutting; prefers a little shade. Height 2 ft. Pkt., 5 cts.; oz., 25 cts.

2488 *Vendium Fastuosum*. New African Daisy—Annual. The plants grow 2 to 3 ft. tall and bear many large, Daisy-like blooms 3 to 4 in. across. The ray-petals are brilliant orange with a purple-black zone and a unique center of woolly green. Pkt., 25 cts.; 1/4 oz., 90 cts.; 1/2 oz., \$1.50.

Wallflower



2497 Double Early Wonder

2477 Thunbergia

Black-Eyed Susan Vine

Choicest, Mixed. A splendid annual climber for hanging baskets and ground covers. Showy, yellow and orange flowers, some with velvety black center. Pkt., 5 cts.; 1/4 oz., 30 cts.

2476 Trumpet Creeper

Bignonia Radicans. Hardy perennial climber. 15 to 20 ft. Blooms summer and fall. One of the best showy flowering vines. The blossoms, which are produced in profusion, are large, trumpet-shaped, and scarlet-orange with orange throats. The foliage is light green. Pkt., 10 cts.



Wallflower (Goldlack)

Very beautiful annual for pot culture and outdoor bedding. Fragrant blooms on 1 1/2 ft. stems. Easy to grow.

2497 *Double Early Wonder Supreme Mixed*. Comes into bloom within five months after sowing. Includes canary-yellow, golden yellow flaked with brown, and various shades of mahogany. Pkt., 10 cts.; 1/4 oz., 35 cts.; 1/2 oz., 60 cts.

2498 *Single Early Choice Mixed*. A fine plant, coming into bloom in 4 to 5 months after seed is sown. The colors represented include creamy white, golden yellow, light brown, blood-red, and mahogany. Lovely single, sweet-scented flowers. Pkt., 5 cts.; 1/4 oz., 20 cts.; 1/2 oz., 35 cts.

2485 New Verbena Beauty of Oxford Hybrids

A beautiful giant hybrid raised from a cross between Verbena Luminosa and Beauty of Oxford. It inherits a touch of salmon pink from Luminosa which gives a lovely softening effect to the sometimes harsh coloring of Beauty of Oxford. The color shades from clear Rose-Pink to Rose-Red, making this the brightest Rose Verbena ever produced from seed. The individual florets measure over one inch in diameter. The foliage is a dark cross green. Pkt., 20 cts.



2485 New Verbena Beauty of Oxford Hybrids

2491 Violets

Sweet Scented

The Czar—Dark Blue—Single (Perennial.)

Every garden should include some of these large-flowered, sweet-scented Violets. They bloom freely throughout the spring and again in the fall. Pkt., 10 cts.



Violet

Viola Cornuta

Tufted Pansies (Annual)

These cousins of the larger flowered pansy bloom so freely that many consider them superior where a mass of color is desired. The season is long, and colors particularly clear and distinct.

2489 *Choicest Mixed Colors*. Pkt., 10 cts.

2490 *G. Wermig*—Violet Blue. Pkt., 10 cts.

2493 Vinca Rosea

Periwinkle Mixed. House culture. Ornamental free-blooming plants with bright green shiny foliage and one of the most satisfactory. 12 to 18 inches. Pkt., 9 cts.

2492 Veronica

Spicata. Speedwell. Blue. A hardy herbaceous perennial belonging to the Foxglove family. Height 2 feet, small spikes of rich blue flowers. A showy plant for sunny borders. Very easy to grow from seed. Pkt., 12 cts.

Shumway's Glorious Zinnias

Zinnias are one of the most universally planted of all annuals. They are hardy and so easy to grow, doing well almost anywhere with little care. They offer many lovely colors, and their various types meet every garden need for beds, borders, and cut-flowers. Shumway's Zinnias are far superior to the old-fashioned Zinnias because they offer a wider range of delicate as well as rich colors, have much larger blooms, and are more handsome in shape. Zinnias flower profusely and continuously from midsummer to late autumn. For the finest double flowers, plant in a sunny location with good soil and plenty of water.

Giant Dahlia Flowered Type

The greatest improvement in Zinnias yet produced. The flowers are immense, 5 in. or more across and 3 to 4 in. in depth, held on long strong stems. In form they resemble a giant Decorative Dahlia. The range of colors is wonderful, with many blendings of pastel shades. The plants grow 3 to 4 ft. tall. We offer many lovely colors separately as well as excellent mixtures of all colors.

2509 **Crimson Monarch.** The largest and finest crimson scarlet.
 2510 **Exquisite.** Light rose pink with deeper rose center.
 2511 **Oriole.** Glistening orange and gold bi-color.
 2512 **Dream.** Beautiful deep lavender turning to purple.
 2513 **Golden State.** Rich golden yellow shading to bright orange.
 2514 **Polar Bear.** The largest and best pure white Zinnia.
 2515 **Illumination.** Magnificent double deep tyrian rose.
 2516 **Scarlet Flame.** Dazzling bright scarlet blended with orange.
 2508 **Shumway's Giant Double Dahlia Flowering Supreme Mixed.** A well balanced complete mixture of all the Dahlia Flowered varieties offered here and several other shades not yet available as separate colors. No finer mixture available anywhere. Prices: Dahlia Flowered Zinnia, Pkt., 12 cts.; 1/4 oz., 50 cts.; 1/2 oz., 90 cts.; oz., \$1.50.

The World's Largest
Flowered and
Finest Mixture



*Shumway's Supreme Mixture
of all Giant Flowered Zinnias*

A Bed
of
These
Beauties
in your garden
will be the envy
of your neighborhood

This
Costs a
Little More
Than Common
Sorts But I Guar-
antee You Get
Your Money's Worth

2527—The cut above is an actual photographic reproduction of average Zinnia blooms from Shumway's Supreme Mixture. It contains all the Giant sorts introduced to date, including the cream of the Dahlia Flowered, the Colossal, California Giants and Picotee Mixed. I have given great pains to properly blend this Mixture so as to give you a mass of large, gorgeous blooms from early summer until late fall. Pkt., 25 cts.; 1/8 oz., 50 cts.; 1/4 oz., 90 cts.; 1/2 oz., \$1.60; oz., \$3.00.



The Most
Popular
Animal
Flower

*Shumway's Giant Double
Dahlia Flowered Zinnia*

Beautify Your Home
with Large Beds
of Zinnias.

SPECIAL OFFER
2538 One Packet Each
of the 8 Named Dahlia
Flowered Zinnias Only
75 cts., Postpaid.

2518 Shumway's Colossal or Giant Flowered Mixed

This special strain of Giant Mammoth Zinnias has superb, massive flowers in many rich colors. The blooms are well formed, very double, 4 in. and more across, with petals thickly set in a shingle-like arrangement. The plants grow 2 1/2 to 3 ft. tall and are well branched, with long flower-stems. Pkt., 7 cts.; 1/4 oz., 25 cts.; 1/2 oz., 40 cts.; oz., 75 cts.

2519 Giant Flowered Picotee Choicest Mixed

A remarkable new and distinct class with beautiful double flowers in orange, flesh, lemon, pink and cerise, each petal being distinctly tipped with various shades of dark, resembling the Picotee Carnations—most attractive and pleasing. Finest Mixed. Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 70 cts.; oz., \$1.25.

2517 California Giants—Supreme Mixture

A special strain which produces flowers of colossal size, specimens measuring from 5 to 6 inches across. Plants are of extremely robust habit, attaining a height of about 3 feet, and should be given 18 to 24 inches between each to allow for full development; they bear freely on long, strong stems numerous semi-globular, mostly very double flowers, all of the largest size, making them of great value in large beds, borders, etc.

We offer you this special mixture made up of equal parts of all shades and colors in this type. Pkt., 14 cts.; 1/8 oz., 35 cts.; 1/4 oz., 60 cts.; 1/2 oz., \$1.10; oz., \$2.00.

2520 Double Elegans Mixed

Or Cut and Come Again. Crested and Curled. A dwarf-growing type of Zinnias forming bushy, compact plants not over 2 ft. tall, with an abundance of well-rounded, double blooms 2 1/2 in. across. Especially recommended for bedding, and of great value for cutting. Choicest mixed colors. Pkt., 7 cts.; 1/4 oz., 25 cts.; 1/2 oz., 40 cts.; oz., 75 cts.

2528 New Scabiosa Flowered Supreme Mixture

2 1/2 ft. A new form. On a single corona of outside petals stands a semi-globular crown with a large number of small florets giving a most interesting effect, similar in form to the flowers of the Scabiosa. Although the reproduction from seeds is not yet quite true, it will meet with favor. Pkt., 30 cts.; 1/8 oz., \$1.00.

2500 Wild Flower Garden Shumway's Rainbow Mixture

A mixture of the easiest and surest growing flower seeds (no climbers), mostly annuals, but included are perennials, everlastings and ornamental grasses, that can be sown broadcast. With little or no care the results are both surprising and charming and on account of the various seasons of bloom, flowers can be had from early summer till frost, many of which will be fine for cutting. Desirable for children's garden. Pkt., 5 cts.; oz., 25 cts.

2499 Wild Cucumber Vine An Old Reliable Annual Climber

One of the quickest growing annual vines we know of; splendid for covering trellises, old trees, fences, etc. Clean, bright green foliage and sprays of white flowers in July and August. Pkt., 10 cts.; oz., 25 cts.

Lilliput, Baby, or Pompon Zinnias

An especially pretty, dwarf, branching type, 12 to 18 in. tall, blooming continuously and most profusely. The double, conical flowers are 1 to 1 1/2 in. across. Highly effective for borders. Especially desirable for table decoration when medium-stemmed flowers are wanted.

- 2521 Double Scarlet Gem.
- 2522 Double Golden Gem.
- 2523 Double Purple Gem.
- 2525 Double White Gem.
- 2526 Double Rose and Pink.
- 2524 All Colors Mixed of the above five separate colors.

All Lilliput Zinnias: Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 70 cts.; oz., \$1.25.

All
Flower
Seed
Postpaid

SPECIAL OFFER 2539

of Lilliput Zinnias. Each collection contains the five separate colors here offered.
7590 One pkt. each (value 50 cts.), 35 cts.



2500
Wild
Flower
Garden



2524
Double
All Colors
Mixed

SHUMWAY'S BULBS FOR SPRING PLANTING

Produce Gorgeous
Blooms All Summer



2603 Caladiums, Fancy-leaved
A Glorious House Plant

No other summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvelous beauty for the furnishing of the conservatory during the summer months, for window boxes, or even for outdoor bedding in shady or semi-shady positions.

Bulbs should be started into growth in a warm place. **Large Bulbs, All 1st Size, Each, 30 cts.; 2 for 55 cts., postpaid.**



2620 Cinnamon Vine

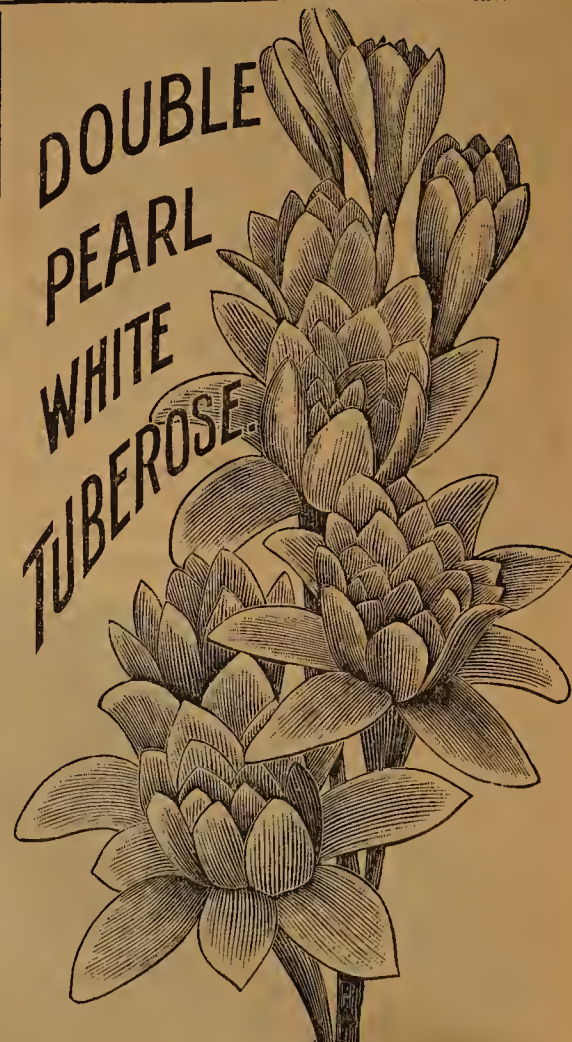
A Beautiful Hardy Climber

The handsome foliage is dark green, thick and glossy and free from insects, while numbers of white blossoms emit a delightful cinnamon-like odor. We know of no other vine that will more quickly and satisfactorily cover an arbor, trellis, wall or fence for shade or screen purposes. It will thrive anywhere, and when once established will grow for years. Grows 15 to 25 feet high. **Strong tubers, each, 9 cts.; 3 for 21 cts.; per dozen, 65 cts., postpaid.**



2772 Madeira Vine

"Climbing Mignonette." A beautiful tuberous-rooted climber, with rather plain, thick leaves and handsome racemes of fragrant white flowers. The vine makes a very rapid growth and a few plants will cover a trellis or cottage in a single season. It is a very pretty thing to use for shading a porch or veranda, as the leaves are brilliant, glossy green. Lift the bulbs each fall the same as Dahlias. **Each, 9 cts.; 3 for 21 cts.; per dozen, 65 cts., postpaid.**



2776 Tuberoses

Mammoth Flowering

Double Pearl. (2½ ft.) Beautiful compact flower spikes of extremely fragrant waxy white double blossoms. They are very attractive in the border, and their long stems make them desirable as cut flowers. If planted outdoors when the ground is warm they will bloom late in the summer. For earlier blooming start them indoors in pots and transplant when danger of frost is past.

Large Choice Bulbs: Each, 10 cts.; 3 for 25 cts.; 6 for 40 cts.; per doz., 70 cts., postpaid.



2602 Caladium

Eselentum (Elephant's Ear). 3 to 5 ft. Ornamental foliage plants producing huge, bright green leaves often measuring 3 to 4 ft. long and 2½ ft. wide. They give a tropical effect when planted in tall beds or borders or on the open lawn. Widely used in public parks. They need a rich soil with abundant moisture. **Fancy bulbs, 7x9. Each, 14 cts.; 3 for 36 cts.; doz., \$1.20, postpaid.**

2604 Mammoth Bulbs, 9 to 11 inches in circumference. Each, 25 cts.; 3 for 69 cts.; doz., \$2.45, postpaid.

2773 Oxalis

Excellent Pot Plant

Summer Flowering.—Highly valuable for hanging baskets, also borders of walks, and flower beds. Blooms quickly. Showy in mass beds. **Mammoth bulbs. Mixed sorts only of Pink and White. Choice bulbs, 20 cts. per dozen; 100 for \$1.50, postpaid.**



Shumway's Large Flowering Cannas

Two to Three-eye Roots.
Plant 18 Inches Apart

Cannas are the tallest and most attractive of the summer bedding plants and furnish a wide range of colors. Rich shades of chocolate, red, green, and bronze. They do well everywhere. Dig up bulbs in fall and plant again in spring.



2614 The President

2609 Goldbird. Green leaved; height 4 ft. Canary Yellow. Remarkably free flowering variety. The immense soft canary-yellow flowers are borne in large clusters well above the very healthy green foliage. A robust grower, sure bloomer, forming sturdy, shapely plants very quickly, making it an ideal variety for amateurs or Florists.

2614 The President. (4 ft.) Rich glowing scarlet flowers 7 inches across when fully opened. The strong erect stalk carries the flowers well ahead of the heavy green foliage. A strong growing variety and free blooming.

2610 Hungaria. (3½ ft.) A deep pink variety holding its color well during hot weather. Foliage green and this variety carries its flowers well above the foliage. This is one of the worth-while pink varieties.

2608 Eureka. (4 ft.) A free flowering white variety. When the blossoms appear they are cream. This variety planted with King Humbert makes a very delightful contrast. Green leaves.

2615 Wyoming. (6 ft.) Bronze leaved. This is the best orange-yellow variety. This variety has bronze-purple foliage and immense flowers.

2613 Shenandoah. Bronze leaf; height 4 ft. Salmon pink. The largest and most popular pink canna in cultivation. It is unsurpassed for planting either singly or in large solid beds. Its exquisite pink flowers are of largest size.

2611 King Humbert. (4 ft.) The flowers are scarlet in color and the leaves are bronze. This variety has been a sensation in the Canna family for the last 10 to 12 years. A free bloomer and exceptionally fine tropical foliage.

2612 Richard Wallace. Green foliage; height 4 ft. Golden Yellow. This is an ideal bedding variety. Color deep golden yellow. Flowers are of large size held well above the foliage, a vigorous grower and very free flowering.

2616 Yellow King Humbert. (4 ft.) Considered the best yellow Canna. An orchid flowering sport of King Humbert. The petals are 3 to 3½ inches in diameter, 7 inches long, slightly blotched with bright red; foliage dark green.

All the above Canna Bulbs at the uniform price of each, 18 cts.; 3 for 45 cts.; ½ doz., 80 cts.; doz., \$1.50, postpaid.



2600

Amaryllis

2600 Amaryllis American New Giant Hybrids

There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. The strain I offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white ground, with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. **Strong blooming bulbs. Each, 65 cts.; 3 for \$1.80, postpaid.**



2616 Yellow King Humbert Canna



2657 Jersey's Beauty (D)

Without doubt the most talked of Dahlia during the past season. A perfect bloom of crosine-pink, the blossom is carried well above the foliage on long wiry stems. It is in a class by itself, a perfect true pink. It is a wonderful keeper when cut, therefore an exceptionally fine exhibition variety. Each, 30 cts.; 3 for 75 cts., postpaid.



2661 Bride's Bouquet (C)

(Hybrid). An ideal white cactus and profuse bloomer, extra long stem. We have seen flowers over 10 inches in diameter composed of long curling petals of glistening white, of unusual depth. Each, 30 cts.; 3 for 75 cts., postpaid.

Glorious Dahlias

All Strong Healthy Tubers—
Guaranteed to Bloom

To produce large exhibition blooms, pinch off all of the smaller buds allowing only one bud to a stalk and fertilize liberally with fertilizer strong with Potash. Water well at least twice a week.

D—Decorative
C—Cactus

P—Peony Type
S—Show



2680 Maude Adams (C)

A very profuse bloomer carrying the blossoms on good stems. The color is a pure snow white overlaid with a well defined delicate pink. Each, 30 cts.; 3 for 75 cts., postpaid.



2658 City of Trenton (D)

It is impossible to adequately describe this Dahlia as far as its color tones are concerned. As near as we can do so, it is a glowing tangerine with the reversed side of the petals a crushed strawberry red. The petals curl gracefully giving a two toned effect and creating an impression of whirls or tongues of flame radiating from a full center. Without difficulty, but by proper disbudding this variety can be grown to 12 inches in diameter. Each, 75 cts.; 3 for \$2.00, postpaid.

2642 Libelle (C). A very large flower. Good form, color deep rose-purple. Each, 23 cts.; 3 for 60 cts., postpaid.

2659 Margaret Woodrow Wilson (D). A magnificent, large, creamy white flower attractively shaded with pink. Each, 32 cts.; 3 for 75 cts., postpaid.

2670 Ellen E. Kelley (P). A long stemmed free-flowering golden yellow variety. This variety is highly recommended having all the good qualities of the Dahlia. Each, 23 cts.; 3 for 60 cts., postpaid.

2647 Virginia (D). Glowing cardinal red. Iridescent. Flowers very large on stems strong enough to hold the flower under all conditions. The petals are twisted giving the flower a distinct and refined appearance. Each, 40 cts.; 3 for \$1.00, postpaid.

2646 Patricia Ann (D). A sensational massive mammoth rich crimson and pink exhibition variety. Each, 50 cts.; 3 for \$1.25, postpaid.

2655 Sylvia (D). Very rugged grower with good foliage. Color white edged pink. Each 23 cts.; 3 for 60 cts., postpaid.

2640 Gen. J. B. Seth (C). A very popular and beautiful variety. Color rich brilliant scarlet with orange—scarlet shading. Each 23 cts.; 3 for 60 cts., postpaid.

2632 Bashful Giant (D). An extremely large blossom, apricot in color shading to a golden yellow. This variety is an excellent one for exhibition purposes. Each, 35 cts.; 3 for 90 cts., postpaid.

2662 Eventide (D). Beautiful free bloomer. Attractive flesh color shading to white, robust grower. Each 23 cts.; 3 for 60 cts., postpaid.

2683 Stradella (S). Beautiful deep purple crimson. Extra long and wiry stems, free flowering. Each, 30 cts.; 3 for 75 cts., postpaid.

2654 Souvenir De Gustave Dozon (D). A very tall vigorous grower, glossy green foliage. The color is a pleasing shade of orange-red. Each, 23 cts.; 3 for 60 cts., postpaid.

2671 Latona (P). An unusual blending of orange, buff and yellow flowers full and produced on good stems. Each 15 cts.; 3 for 35 cts., postpaid.

2669 Bessie Seabury (P). A very dainty white overlaid with a delicate light pink. Each, 23 cts.; 3 for 60 cts., postpaid.

2679 A. D. Livoni (S). Beautiful soft pink. Well formed flowers with long stems. Free-flowering. Each, 30 cts.; 3 for 75 cts., postpaid.

Shumway's Select Gladiolus Bulbs

Greatest Values Ever Offered—All Postpaid



2769 Shumway's Superfine Gladiolus Mixture

This is the very best mixture of Gladiolus. For years I have been growing all the latest introductions in named varieties, offering each variety separate. This year I am offering these in mixtures only. This mixture is made up by taking equal parts of each variety I grow, mixing them by hand so the proportions of each are just right for a beautiful garden with a rainbow of color; all shades and blends. All Number One Mother Bulbs at the following low price: 1/2 doz., 25 cts.; doz., 45 cts.; 50 for \$1.40; 100 for \$2.50; 250 for \$5.75; 500 for \$11.00; 1,000 for \$20.00, postpaid.

2771 Shumway's "Sunburst" Gladiolus Mixture

All Number One Bulbs guaranteed to bloom and please. This is grown as a mixture and is a wonderful bargain. It does not contain all the varieties and blends as found in my Superfine Mixture but is an excellent assortment that I guarantee will please you. 1/2 doz., 20 cts.; doz., 35 cts.; 50 for 98 cts.; 100 for \$1.90; 250 for \$4.25; 500 for \$8.00; 1,000 for \$15.00, postpaid.

2770 Shumway's Superfine Mixture Gladiolus, No. 2 Size Bulbs

In producing annually millions of Gladiolus Bulbs that I do here on my farm, a certain proportion average No. 1—1 1/2 inch in diameter and over and a certain proportion No. 2 measuring 1 in. to 1 1/4 in. in diameter. This year on account of drouth I harvested more No. 2 than we will replant next spring; therefore give you an opportunity of securing a Choice Assortment of the World's Best Varieties at the following very low prices: Doz., 25 cts.; 50 for 80 cts.; 100 for \$1.40; 250 for \$3.25; 500 for \$6.25; 1,000 for \$12.00, postpaid.

Calla Lily Charming House Plant



2605 Calla Lily Aethiopica

2605 Aethiopica

(Largest and Most Beautiful White Calla)

This is the well known and ever-popular White Calla Lily whose chaste waxen beauty has lent itself for generations to typify purity and sacredness. There is nothing to take its place in decorations for church functions, and its presence in the home is ever an inspiration. After blooming turn pot on side in shade and rest until Fall when new growth starts again. Each, 35 cts.; 3 for 90 cts., postpaid.

2606 Elliottiana

Large yellow bloom; spotted leaf. Flowers very large, rich deep orange-yellow, often 4 to 5 inches across the mouth; leaves are spotted and white. Handsome foliage together with remarkable flowers. Each, 40 cts.; 3 for \$1.10, postpaid.

2607 SPECIAL OFFER. One nice bulb each of these two Calla Lilies, ONLY 65 cts., postpaid.

Shumway's Hardy Lilies, Peonies, Iris and Ferns



2893 Peony Beautiful Pink—25 cts.



2895 Peony Beautiful White—25 cts.



2894 Peony Beautiful Red—25 cts.

They are perfectly hardy; thrive well in any garden. Will bloom more profusely each succeeding year.

Gorgeous PEONIES

The Only Rival of the Rose

Extra Strong 3 to 5 Eye Clumps

They are perfectly hardy, and will thrive in almost any location and when once planted will increase in size and beauty each year. No disease or insects ever trouble these plants. To make a home complete Peonies should be in every yard.

Peonies may be planted in the fall or spring. Avoid planting too deeply, as this is often the cause of the shy blooming; 2 inches of soil over the crown (eyes) being sufficient. Plant in the open, away from buildings.

I am now only growing three of the very best Peonies, Red, White and Pink. They are beauties and will delight the most critical Peony fancier.

No. 2896

**GREATEST BARGAIN!
EVER OFFERED!**

One Each, Pink, Red and White Peony, as Illustrated.

ONLY 50c POSTPAID

Handy Outdoor Ferns For Foundation Planting

2828 Adiantum Pedatum. (Maidenhair.) The black, wiry, creeping roots lie right at the surface. They branch freely if the roots are lightly covered with leaf mold.

2829 Asplenium Felix Faemina. (Lady Fern.) A large, handsome Fern, standing from one to three feet in height. A wood and roadside Fern.

2830 Onoclea Struthiopteris. (Ostrich Plume Fern.) Grows in a crown, fronds are 2 to 4 feet by 6 to 10 inches.

2831 Osmunda Cinnamomea. (Cinnamon Fern.) A large Fern, growing in a crown 2—5 feet high, 8 inches wide, beautiful, cinnamon colored leaves.

Special price on Hardy Ferns. Each, 25 cts.; 4 for 85 cts., postpaid—Your choice.

Iris German or Bearded (Fleur de lis or Flags)

Choice Garden Varieties—Low Prices

Character S. means Standards; F. means Falls

2848 Ambassadeur. S. a fascinating smoky velvety purple color; F. velvety purple-maroon; beards and style yellow. A magnificent and regal flower of great substance. 48 inches. Rating 9.2.

2847 Aleazar. S. light bluish violet; F. deep purple with bronze veined throat. Striking flower. Rating 8.6.

2846 Afterglow. Exquisite blending of smoky lavender, soft buff, pearl gray and light yellow with a deepening of the yellow toward the throat and a bright yellow beard. It has an exquisite lemon fragrance. Rating 8.3.

2849 Crusader. One of the finest lavender-blue varieties, the falls being a deeper tone than the standards. A tall, strong grower with very large flowers of good substance. Rating 8.5.

2850 Gold Imperial. The greatest golden yellow Iris known, might be called the Golden Iris. Rating 8.6.

2851 Lord of June. S. lavender-blue; F. rich violet-purple. A magnificent variety of gigantic size. Rating 8.8.

2852 Mother of Pearl. Standards and falls pale bluish lavender with a faint creamy undertone. Large flowers of exceptional substance and perfect form on well branched stems. Vigorous in growth and producing its wonderful flowers freely. Rating 8.4.

2854 Seminoe. No other Iris equals it in brilliance of color. It is a rich velvety crimson bicolor. It is entirely different in color and form from Opera. For best results, plant it in front of the border. Rating 8.3.

2855 Shekinah. A delightful shade of pale yellow shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida, and the first of the type. A most uncommon and very handsome variety. Rating 8.4.

2853 Opera. A rich violet-red bicolor. S. bright rich pansy-violet; F. rich velvety violet-purple. Vigorous and free. Very striking and much admired. Rating 8.2.

Special Low Prices on Above Iris

Each 20 cts.; 3 for 50 cts.;
Doz. \$1.75, Postpaid.



2848 Iris-German-Ambassadeur

Japanese Irises (Kaempferi)

The last of the Iris Species to bloom and the most beautiful, their remarkable flowers, generally rather flat and wide, appearing in June and July. Plant in a sunny and moist location, but not where water will stand.

2858 Gold Bonnd. Double. White with gold-banded center. Earliest to bloom.

2859 Kumoechi-Guma. A very full double of dark purplish indigo. Midseason.

2860 Kumo-No-Obi (Band of Cloud). A beautiful double of pleasing lavender effect.

2861 Mahogany. Large double flowers of velvety-mahogany red. Late.

2862 Momigi-No-Taki (Maple Waterfall). Bright rosy crimson feathered in white. D.

2863 Purple and Gold. An enormous double of rich violet-purple with gold center.

2864 Sea Crest. Six large wavy white petals with a deep blue haft.

2865 Uchiu. Cerulean blue, veined white; gold center. Blooms a long time. Double.

Price of above, each, 30 cts.; 3 for 75 cts.; doz., \$2.75, postpaid.

NOTICE—State laws governing interstate shipping of nursery items make it impracticable for us to serve customers in a satisfactory manner with Hardy Shrubs, Hardy Perennials, Climbing Vines, Reses or Fruits of any kind in the following states: Ala., Arz., Ark., Calif., Canada, Fla., Ga., Miss., Nevada, New Mex., Oregon, Tenn., Utah, Wash., W. Va., Wyo., and all foreign countries. In view of the above, we cannot supply above items in states and countries named.

Various Types of Hardy Lilies



2696 Lilium Speciosum Rubrum. The Speciosum varieties are probably the most popular Lilies grown, bearing flowers of a most delicate beauty in August. Wonderful for perennial borders. When fully open these beautiful blooms are a gorgeous sight, the petals curving back to the stem, exposing the rose and crimson markings. Jumbo bulbs. Each, 25 cts.; 3 for 65 cts.; 6 for \$1.15, postpaid.



2693 Regal Lily. Another beautiful Lily from Tibet, China. Blossoms are white shaded to yellow in the center and a pink tinge on the outer edge. Sweet scented. Grows 3 to 4 feet high. Very hardy after once established. Each, 25 cts.; 3 for 65 cts.; 6 for \$1.15, postpaid.

2695 Speciosum Album. Pure white flowers with a greenish band through the center of each petal. They are of great substance and very fragrant. One of the best for general culture. Each, 35 cts.; 3 for 95 cts.; 6 for \$1.75, postpaid.

2697 Double Tiger Lily. (Tigrinum flore plena.) The double flowers are borne in large clusters. They are bright salmon-red with contrasting purplish black spots. Blooms during August and September. This is the only double Lily in existence which is worth while cultivating. Very hardy, permanent, and easy to grow. Each, 35 cts.; 3 for 95 cts.; 6 for \$1.75, postpaid.



2692 Lilium Candidum (Madonna or Annunciation Lily). This is one of the oldest and best known Lilies. Very hardy, will thrive in any soil. The flowers are pure white with yellow stamens; very fragrant. Beautiful when planted with Delphiniums, as they bloom at the same time. Nice size bulbs. Each, 35 cts.; 3 for 95 cts.; 6 for \$1.75, postpaid.



2691 Lilium Auratum (The Gold-Banded Lily of Japan). This is the most beautiful of the Lilies. Very large, glistening white flowers, thickly studded with crimson spots, while through the center of each petal runs a clear golden yellow band. Thrives best in locations where the lower portion of the plant is shaded, as among peonies or other low-growing perennials. Perfectly hardy with ordinary protection. Each, 35 cts.; 3 for 95 cts.; 6 for \$1.75, postpaid.

Hardy Perennial Plants

Most Satisfactory of All Garden Flowers; Once Established,
Last for Years, Growing More Beautiful Each Season



Chinese Lantern Plant

2809 Chinese Lantern Plant

Physalis Francheti. Height 2 feet. An ornamental variety of the Winter Cherry, forming dense bushes, about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits which can be cut and dried, in which shape they are used extensively for floral decoration during the winter.



Pyrethrum Roseum

2915 Pyrethrum (Painted Daisy)

Hybridum Roseum. Height 2 feet. These produce showy flowers of all shades of color except blue. They grow in neat, compact tufts, and have finely cut foliage. In dry weather if you water them plentifully, they will make an unusual growth and flower freely.

2804 Bleeding Heart

Spectabilis (Bleeding Heart, or Seal Flower). Height 24 inches. An old-fashioned favorite; its long racemes of graceful heart shaped pink flowers are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. Strong clumps. Each, 39 cts.; 2 for 70 cts., postpaid.



Bleeding Heart



Yucca (Adam's Needle)

2918 Yucca Filamentosa

(Adam's Needle—also known as Spanish Bayonet.) Height 4 to 5 feet. This is a hardy evergreen plant producing long leaves; a tall stock producing sometimes as high as 200 flowers of pure white; blooming period about June and July. The leaves remain green the entire year. A fine plant for sunny, exposed places and for the lawn.

2836 Golden Glow

(**Rudbeckia**). Height 5 to 6 feet. Grand old stately, hardy perennial. A strong, robust grower, of five to six feet; produces masses of double golden yellow cactus-dahlia-like flowers, from early July to late September.

Double English Daisies

Bellis-Perennis. Height 6 to 8 inches. This dwarf early-flowering semi-hardy perennial will bloom for years if protected during the winter. They like a moist soil and are splendid for beds and borders.

2815 Snowball. Mammoth white.

2816 Longfellow. Mammoth pink.

2800 Achillea

Parmica, the Pearl. Famous cemetery plant. Height 2 feet. White, double flowers produced on sturdy plants all during the summer. They are useful for the border, wild garden or shrubbery; also for cutting.

Delphiniums

(HARDY LARK-SPUR)

Height 4 to 6 feet. These are deservedly among the most popular subjects in the hardy border; of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment.

2817 De Luxe Select New Double Hybrid. The most gorgeous superior New Double. A wonderful strain. Plants of strong vigorous habit with immense spikes of flowers of the largest size in every tone from the palest lavender to the richest Oxford-blue, as well as a number of unusual pastel shades. Strong plants that will give a bountiful crop of flowers this season. Supplied in mixed colors only.

2818 Vanderbilt Hybrids. A California novelty of charming beauty. Immense flower stalks with great heads of bloom tapering to the tip. The range of colors varies from the palest shade of blue to the deepest indigo blue and royal purple with many intermediary pastel tones of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms.

2819 Wrexham Hollyhoek Strain. This is one of the newest and at present the most popular strains of the garden Delphinium. It is distinct because of its broad, conical spike and enormous individual flowers, 1½-2 inches in diameter, in all shades of blue blended with mauve and violet. Also contains some fine clear white types.



2817 Delphinium

NOTICE Arrange your Perennial beds by planting taller sorts in background 18 to 24 inches apart. Place the lower growing varieties in front according to height of plants.

Campanulas, or Bellflowers

Canterbury Bell (Cup and Saucer). Giant-Flowered Double. These imposing herbaceous, hardy biennials are profusely covered with large, bell-shaped flowers. Indispensable, extremely showy in shrubberies and mixed borders. Height 3 feet. These bloom only one season.

2806 Calycanthema Alba. A pure white.

2808 Calycanthema. Bright rose.

2807 Calycanthema. Large soft lilac.



2807 Canterbury Bell

2835 Gaillardia

(BLANKET FLOWER)
Grandiflora

One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position. One mass of bloom from June till Autumn. The gorgeous flowers, 2 to 3 inches in diameter, dark red in center, with bands of crimson-orange and vermilion, are borne on stems 18 to 24 inches long. Excellent for cutting.

2801 Agrostemma Coronaria (Rose Campion)

Height 2 to 3 feet. Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July. It is nice for cutting, and lasts a long time in bloom.

2916 Tritoma

(RED-HOT POKER PLANT)

Pfitzeri (The Everblooming Flame Flower). Height 3 to 4 feet. The early, free and continuous blooming qualities of this variety have made it one of the great bedding plants. Succeeds in any ordinary garden soil, but responds quickly to liberal treatment; hardy if given protection. Mulch for winter protection.



Tritoma

SHUMWAY'S HARDY PHLOX. The gorgeous bloom of the Perennial Phlox from the first of July until November puts it in a class by itself. Easy to grow, hardy, excellent for bordering shrubbery, and indispensable in the perennial garden. We are offering large, field-grown plants. Excellent background. Height 2 to 3 feet.

2900 BRIDESMAID. Pure white with large crimson-carmine eye.

2901 FERDINAND CORTEZ. Deep crimson, overlaid bronze.

2902 LA VAGUE. Pure mauve, with aniline-red eye.

2903 LORD RALEIGH. Large florets; violet-purple.

2904 MISS LINGARD. Immense white blooms; earliest.

2905 MRS. CHAS. DORR. A tall, vigorous blue mauve or lavender.

2906 MRS. JENKINS. Pure white, large, free flowering.

2907 RHEINLANDER. A beautiful tone of salmon-pink, the color being intensified by a very decided deep claret-red eye.

2908 R. P. STRUTHERS (Tall). Bright rosy-carmine, red eye.

2909 RYNSTROM. Effective carmine-rose color; free flowering.

2910 SIR WALTER LANDSEER. Light red, slightly tinged rose.

2911 VON HOCHBERG. Brilliant amaranth-purple.

HARDY ORIENTAL POPPY. Height 3 to 3½ feet. These are the regal representatives of this popular genus, growing 3 to 3½ feet high and far surpassing in splendor of bloom all the annual and biennial kinds and for a gorgeous display of rich and brilliant coloring they surpassed everything.

2913 SCARLET-RED. A magnificent glistening orange-scarlet.

2914 PRINCESS VICTORIA LOUISE. Beautiful salmon pink.

SUPERB DOUBLE HOLLYHOCKS. Height 6 to 8 feet. Stately, majestic, hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant. Requires protection in sections where the winters are severe. Usually grown as biennials.

2839 DOUBLE CRIMSON.

2840 DOUBLE PINK.

2841 DOUBLE SALMON.

2842 DOUBLE WHITE.

2843 DOUBLE YELLOW.

2802 AQUILEGIAS, OR COLUMBINES. Mrs. Scott Elliott's Strain of Long Spurred Hybrids. Height 2 feet. Recognized as the most beautiful strain in existence. The blooms are large; the spurs very long. Colors range through shades of lavenders, mauves, blues, purples, white, cream, yellows, pinks, reds, etc. The Columbines are among the most elegant and beautiful hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the beautifully divided foliage. Thrives in sandy places.

FOXGLOVE-DIGITALIS. Height 4 to 5 feet. The Foxglove, old-fashioned, dignified and stately, are wholesome company in any garden. The strong flower stalks rising from rich and luxuriant masses of leaves, always give an appearance of strength to the hardy border, and during their period of flowering in June, dominate the whole garden. Spikes of bloom 4 feet in length, closely set with flowers of unusual size.

2821 GLOXINIAEFLORA. Deep purple.

2822 GLOXINIAEFLORA. Rose-pink.

2823 GLOXINIAEFLORA ALBA. White.

2810 COREOPSIS. Lanceolata grandiflora. Height 2 to 3 feet. One of the most popular hardy plants. The flowers are a rich golden-yellow, of graceful form valuable for cutting; blooms during the entire summer. A group of these plants furnishes an unending mass of rich, glowing color. The plants grow vigorously in any sunny position.

2814 SHASTA DAISY. "Alaska." Height 2 to 3 feet. A decided improvement on the original; with blooms 4½ to 5 inches across, of pure glistening white. Very free-flowering and in bloom all summer and fall. The petals are broad and of great substance. Plants bearing a profusion of blooms from July until September. Excellent for cutting.

GREATEST VALUES EVER OFFERED ON STRONG, THRIFTY, HARDY PERENNIAL PLANTS

Unless Priced Separately

Each, 25 cts.; 3 for 63 cts.; ½ doz., \$1.15; doz., \$2.15; 25 plants, your choice, only \$3.98, postpaid.

Beautiful Hardy Ornamental Flowering Shrubs and Hedge Plants

Extra Selected, Well Developed, Bushy 2-Year-Old Plants. All Shrubs Are Sent Postpaid and Guaranteed Satisfactory.

Shrubs are as much a part of the well balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.



3110 Spirea Van Houttei—Bridal Wreath

Spirea

3110 Van Houttei (Bridal Wreath). A most beautiful and satisfactory shrub. No garden complete without this. Easily grown, does nicely everywhere—either in solid rows, borders or close to porch. Blossoms first season. Our plants are stately and well developed. Bears large spirals of densely crowded single white flowers, each blossom like a miniature rose the entire length of the branches—and they appear by the million—hence the common title of "Bridal Wreath." Each, 28 cts.; 3 for 50 cts.; doz., \$1.50, postpaid.

3107 Anthony Waterer. Dwarf variety 20 to 30 inches tall. For mass plantings, the crimson flowers and variegated foliage making a beautiful contrast with other shrubs. Flowers lasting several weeks. Each, 40 cts.; 3 for \$1.00; doz., \$3.00, postpaid.

3108 Billiardi Rosea. Has dense spikes of rose-pink flowers that crown sparsely twigged, erect branches. For shrubbery groups, natural plantings and moist places. Bloom from July to September. 3 to 6 feet. Each, 40 cts.; 3 for \$1.00; doz., \$3.00, postpaid.

3109 Prunifolia (True Bridal Wreath). Among the earliest bloomers. Branches are covered almost the entire length with small white flowers. Plum foliage, in autumn turns to brilliant red. Each, 40 cts.; 3 for \$1.00; doz., \$3.00, postpaid.



3080 Forsythia Golden Bell

Forsythia

3080 Forsythia (Golden Bell). One of the earliest shrubs to bloom in Spring time. The long branches are covered with golden yellow flowers before the leaves appear. Grows well in shade or sun. The foliage is a beautiful dark green. Each, 35 cts.; 2 for 60 cts., postpaid.

Snowball

3104 Hardy Snowball (Viburnum). An extremely handsome shrub, with beautiful foliage and snowy white flowers, borne in large clusters. Flowers are radiant and appear in numerous white balls. An old-time favorite; one of the best of the flowering shrubs. Each, 35 cts.; 2 for 60 cts., postpaid.

Hydrangea

3089 Paniculata Grandiflora. The Universal hardy tree-shaped shrub. They grow to a height of 8 to 10 feet, and are absolutely hardy, grow in any soil and bloom the same year they are set out. They flower abundantly, bearing immense panicles of bloom a foot long, white at first, turning to rose in Autumn, commencing to bloom in August, when very few shrubs are in bloom. Each, 40 cts.; 2 for 70 cts.; doz., \$3.50, postpaid.

3088 Arborescens (Hills of Snow). Comes into bloom just after the flowering time of the Lilacs, Syringas, Viburnums and Spring-flowering Spireas and continues on into August. The panicle is more like a Snowball in form and size than Paniculata

Grandiflora (hence the name). Pure white. Each, 40 cts.; 2 for 70 cts.; doz., \$3.50, postpaid.

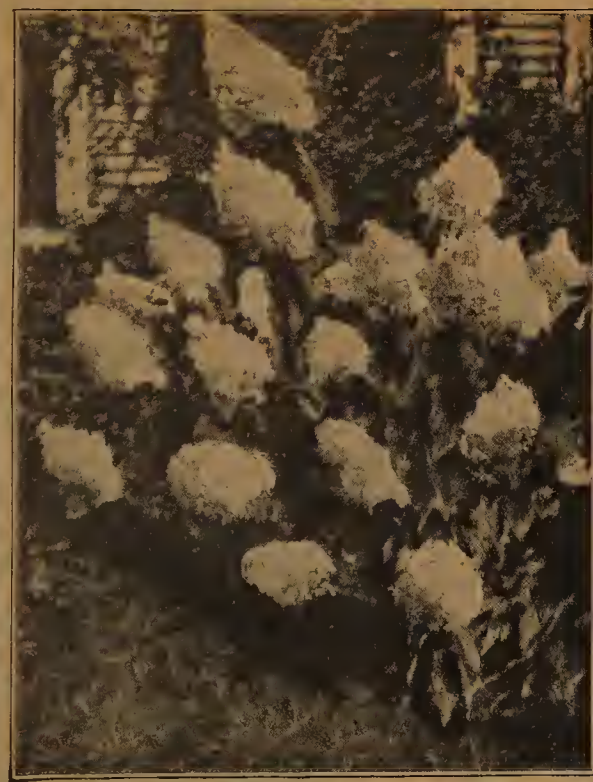
3090 Tree Hydrangea Paniculata Grandiflora. The same as Hydrangea Paniculata Grandiflora, but grown on stems in dwarf tree form. At maturity they stand about five feet high. Most attractive and desirable, making a very picturesque shrub for the lawn, and especially beautiful when covered with the immense panicles of bloom. Each, 65 cts.; 2 for \$1.20, postpaid.

Barberry

3063 Atropurpurea (Red Barberry). The newest and most beautiful hardy ornamental hedge plant ever introduced. No planting today is complete unless this "New Introduction" is included in your assortment. Perfectly hardy as far north as Canada. Excellent for individual planting effect or in groups with other plants and shrubs. It grows in short, bushy form—18 to 30 inches high, producing beautiful specimen plants with circumference equal to height. Foliage is a rich, lustrous bronze-red. Becomes more brilliant as time goes on. Plant in full sunlight. Each, 40 cts.; 3 for \$1.00; doz., \$3.00, postpaid.

3062 Japanese (Berberis Thunbergi). Especially suited for protecting corners of the lawn near the sidewalk. This kind has nothing to do with Black Rust so you can plant them freely. It is of low, regular and compact growth and requires very little pruning. It has fine thorns and small round rich green leaves that change color in the Autumn to crimson at which time it is covered with bright crimson berries. Very attractive. Each, 28 cts.; 3 for 68 cts.; doz., \$2.18, postpaid.

3104 Hardy Snowball—Old Time Favorite



3089 Hydrangea Paniculata Grandiflora



3062 Berberis Thunbergi—Japanese Barberry

Beautiful Syringas

3112 Philadelphus (Syringa; Mock Orange). A tall, vigorous and hardy bush. Produces a mass of white flowers in May, resembling orange blossoms, deliciously fragrant and fine for cutting. One of the best flowering shrubs; foliage very attractive. Each, 30 cts.; 2 for 50 cts., postpaid.

3113 Syringa Virginialis. One of the most beautiful shrubs grown. A vigorous tall grower, with very large, double-crested flowers, pure white, sweet-scented, produced in clusters of five to seven. Has longest blooming season of any variety. Each, 33 cts.; 2 for 55 cts., postpaid.

3111 Philadelphus Aurea (Golden Syringa). 5 feet. Golden-yellow foliage; white flowers. The best golden-leaved shrub and one of the few that will hold its color when planted in the shade. When dotted at intervals along the shrub border they add life and character to the planting; also valuable for grouping and foundation planting. Each, 45 cts.; 2 for 80 cts., postpaid.

Tamarix

3116 Tamarix (Hispidia Spanish). Densely bushy, a foaming mass of glaucous foliage. Flowers in extra large upright panicles, bright coral pink; midsummer. Each, 33 cts.; 2 for 50 cts., postpaid.

3115 Tamarix (Africana). Strong, slender, tall-growing, irregular shrubs, with feathery foliage and small, delicate flowers, borne profusely on gracefully bending branches. These pink flowers are very attractive during May. Each, 28 cts.; 2 for 50 cts., postpaid.

Privet

3102 Amoor River Privet. This is the hardiest of all Privets and especially desirable for hedge planting in the North, where winters are severe. It is much superior to any other hedge plant, as it is not subject to blight. The dark green foliage is retained until late in the fall, and it can be pruned to give any desired effect. Bears handsome white flowers in June. 6 for 65 cts.; doz., \$1.10; 25 for \$2.00; 100 for \$7.00, postpaid.

French Hybrid Lilacs SWEET SCENTED

The hybrid Lilacs listed below differ from the common Lilacs in that their flower clusters are much larger and fragrance more entrancing. The plants themselves are more dwarf and bushy, usually reaching a height of 6 to 8 feet, and do not sucker or sprout from the roots. A much greater range of color runs through the varieties of hybrids than may be found in the common varieties.

3095 Chas. Joly. A gorgeous purple; large, double blooms.

3094 Belle De Nancy. Large double pink.

3097 Pres. Grevy. Light lilac color. Exquisite double.

3096 Chas. X. Strong grower, its single flowers in broad thick clusters. Reddish purple buds changing to mauve.

Price on French Lilacs, above—Each, 45 cts.; (your choice) any 2 for 80 cts., postpaid.

3098 Lilac, Persian Purple. One of the best known flowering shrubs and deserving of its wide popularity. Universally loved for its pleasing fragrance and delicate colorings. Very fragrant. Each, 40 cts.; 3 for 75 cts., postpaid.



3094 French Lilacs—Double Pink

HARDY SHRUBS CONTINUED

MY PRICES WERE NEVER SO LOW
THE QUALITY OF MY SHRUBS NEVER BETTER

I Offer You All 2 Yr. Old Well-Developed Shrubs Postpaid

Weigelia

It is safe to say there is no shrub more deservedly popular. All of the varieties are very ornamental and should be found in every collection.

3118 Eva Rathke, Crimson. A new variety. A strong grower and of graceful drooping habit. Flowers a dark beautiful crimson. Each, 50 cts.; 2 for 85 cts., postpaid.

3119 Rosea, Pink. The tallest growing. Foliage of a very dark green, flowers bright rose. Each, 35 cts.; 2 for 60 cts., postpaid.



3118 Weigelia—Eva Rathke

3067 Everblooming Butterfly Bush

(*Buddleia Alternifolia*). New and hardy type, grows and blooms successfully everywhere. A fine shrub of vigorous growth, flowers very sweet and fragrant, blooming in spikes 8 to 12 inches long, of bright mauve-violet color. Begins flowering in July and continues until frost; ideal for cut flowers. Each, 60 cts.; 2 for \$1.00, postpaid.

3085 High Bush Cranberry

(*Viburnum*)

Grows 8 to 10 feet. Handsome, dense, brilliant green foliage; a rich setting for large bunches of crimson berries which persist on Winter bare branches. Each, 35 cts.; 2 for 60 cts., postpaid.

Bush Honeysuckles

3086 Red Tartarian. The flowers are borne freely in May and June. Are of bright pink color, followed by showy red berries. Each, 40 cts.; 2 for 70 cts., postpaid.

3087 White Tartarian. About the same as the red except that flowers are white. Both are Bush Honeysuckles. Each, 40 cts.; 2 for 70 cts., postpaid.



3086 Bush Honeysuckle—Red Tartarian

3065 Beauty Bush

(*Kolkwitzia amabilis*).

Graceful and charming at all seasons, but especially so when entirely covered with its beautiful clear pink blooms in May. Florets are rather small, lipped something like a Foxglove, and a most enchanting shade of pink, with brownish spots and veins. Its tiny rose-colored buds are fascinatingly hooded with fuzzy jackets which remain to decorate the seed-pods. Each, 60 cts.; 2 for \$1.00, postpaid.



This Is a Beautiful Shrub

3065 Beauty Bush

3069 Calycanthus

(*Carolina All-Spice*). A strong, upright grower with large, handsome foliage. Peculiar reddish-brown sweet-scented flowers in May. It grows to a height of 4 to 6 ft. and will thrive either in sunny or shady places. Each, 33 cts.; 2 for 55 cts.

3073 Cydonia Japonica

(*Flowering Quince*)

A dense, twiggy bush; branches covered with sharp, stout spines and dark, glossy foliage. A very prolific bloomer, in May the plant is a red blaze of color. Can be used for hedges, mass planting or singly. Each, 28 cts.; 2 for 50 cts., postpaid.

Cornus (Dogwood)

Very valuable for border and screen plantings. Beautiful Summer and Winter, a mass of small clusters of white flowers in Summer, followed with blue berries; bark a deep dark red and yellow very attractive.

3070 Red Barked. Each, 28 cts.; 2 for 50.
3072 Yellow Barked. Each, 28 cts.; 2 for 50.
3071 Variegated Foliage. Each, 50 cts.; 2 for 90 cts., postpaid.

Althea Frutex—Rose of Sharon

A free-flowering shrub of easy culture and very desirable on account of blooming in August and September. Flowers resemble a double hollyhock. It requires protection and should be planted in the Spring.

3060 Double White. Each, 28 cts.; 2 for 50 cts., postpaid.
3058 Double Pink. Each, 28 cts.; 2 for 50 cts., postpaid.
3059 Double Red. Each, 28 cts.; 2 for 50 cts., postpaid.



3059 Althea—Rose of Sharon—Double Red

Flowering Almond

A very beautiful, early blooming, dwarf shrub of shapely, compact growth, especially valuable because of the profusion of flowers very early in the Spring. We offer either the white or pink flowering, identical in habit of growth, the only difference being in the color of the flowers.

3078 Rosy Pink. Each, 75 cts.; 2 for \$1.35, postpaid.
3079 Pure White. Each, 75 cts.; 2 for \$1.35, postpaid.

3066 Bechtel's Flowering Crab

Makes a medium-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented double Crab. Each, 60 cts.; 2 for \$1.10, postpaid.

3083 Golden Elder

The best shrub for big space, for it's a vigorous grower. Nothing has such beautiful leaves as the Elder. I like the Elder because of the mass of berries that comes on it, which attract the beautiful, colored birds to your yard.

Foliage a bright golden yellow all season. Each, 33 cts.; 2 for 55 cts., postpaid.



3083 Golden Elder

Snowberry

(*Symphoricarpos*)

3105 White. Rose colored flowers in June, followed by large clustered, milk-white fruits which remain well into the Winter. Each, 35 cts.; 2 for 60 cts.

3106 Red (Vulgaris). Similar to the White Snowberry except that its fruits are dull red. Each, 35 cts.; 2 for 60 cts.

"Japanese Rose"

3092 Kerria (Japonica Fl. Pl.). An old-fashioned shrub, producing attractive double golden-yellow flowers from June until October. The branches, during the Winter are a pleasing shade of green. Each, 75 cts.; 2 for \$1.25, postpaid.

3100 Double Flowered Plum

(*Prunus Triloba*)

A charming shrub of vigorous growth. Very early in Spring, before its leaves appear, the whole tree is decked in a fleecy cloud of very double light pink blossoms. Its effect on a still leafless landscape is very bright. Each, 45 cts.; 2 for 80 cts., postpaid.

3101 Purple Leaved Plum

(*Prunus Cistena*)

If you are looking for something to liven up your planting—to give it sparkling contrast as well as distinction—by all means use this beautiful shrub or small tree. Its showy foliage opens up a bright pinkish crimson, turning to dark purple, and retains these striking colors throughout the summer. Delicate white flowers almost cover the shrub in the spring. Each, 45 cts.; 2 for 80 cts., postpaid.



3100 Double Flowering Plum—Pink

Deutzia

The most beautiful and most popular of flowering shrubs. Flowers in June and through July and August. Of easy culture, thriving in almost any well-drained soil.

3075 Crenata Flora Plena

This is a variety that has very double flowers which are white tinged with rose. The flowers are produced in great profusion in racemes from 4 to 5 inches long. Each, 30 cts.; 2 for 50 cts.

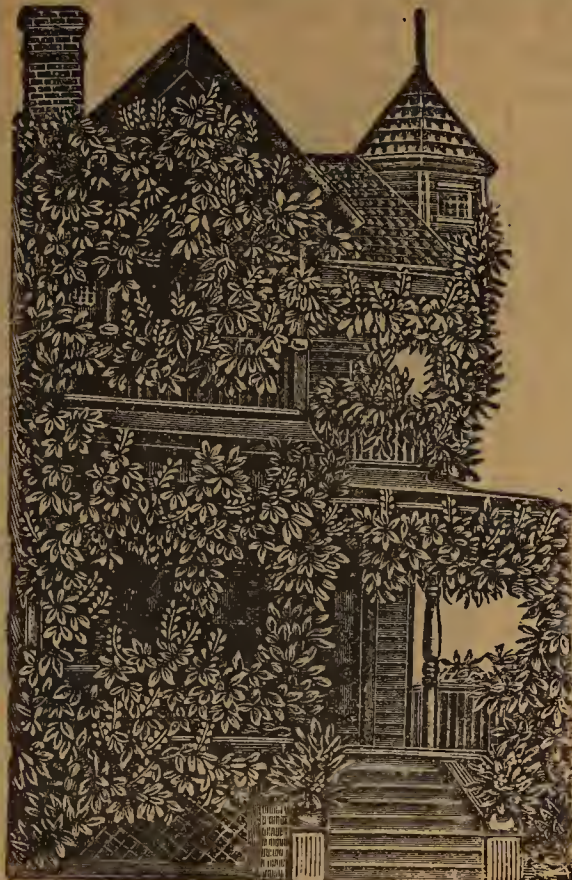
3076 Pride of Rochester

A variety of Deutzia Crenata Flora Plena, and producing large double white flowers; back of the petals slightly tinted with rose. It excels all the older sorts in size of flower, length of panicle, profuseness of bloom and vigorous habit. Each, 30 cts.; 2 for 50 cts., postpaid.



3076 Deutzia—Pride of Rochester

Hardy Ornamental Climbing Vines, All Two Years Old, Well Rooted. Guaranteed to Please.



3137 JAPANESE KUDZU VINE

3137 Japanese Kudzu Vine

Pueraria Thunbergiana
("Jack-and-the-Bean-Stalk" Vine)

The most rapid growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large and furnishes dense shade; it bears small racemes of rosy-purple, pea-shaped blossoms toward the close of August, resembling miniature Wisteria, are borne in clusters. Each 24 cts.; 2 for 42 cts., postpaid.

3124 Aristolochia Sipho

(Dutchman's Pipe Vine)
Grafted roots "guaranteed to bloom." A vigorous and rapid climber. Light green leaves of very large size, and retain their color from early Spring to late Fall; perfectly hardy. Each, \$1.00; 2 for \$1.75, postpaid.

Wisteria

3139 American Purple. True grafted roots "guaranteed to bloom." This variety bears in great profusion large, drooping clusters of purple, pea-shaped flowers, somewhat resembling a bunch of grapes in size and form. Blooms in May and June. Foliage is very pretty, of pale green color. A beautiful climber. Each, 50 cts.; 2 for 90 cts., postpaid.

3140 Chinese White. Similar to the purple Wisteria, but the flowers are pure white. Each, 75 cts.; 2 for \$1.35, postpaid.

Ampelopsis

3122 Boston Ivy (Ampelopsis Veitchei). A beautiful climbing vine which clings tightly to any kind of a wall. Especially good on brick or stucco house walls. Foliage deep green, small leaf making a dense covering and finest texture of all the Ampelopsis. Each, 40 cts.; 2 for 70 cts., postpaid.

3123 Engelmann's Ivy (Ampelopsis Engelmanni). One of the best and hardiest vines for the Northwest. Especially beautiful in Autumn, when it turns crimson and orange. Coarser leaves than Boston Ivy. It is used extensively on churches and large buildings; does well in any soil. Each 25 cts.; 2 for 50 cts., postpaid.

Honeysuckle

3133 Hall's Japanese (Halleana). A vigorous grower and continuous bloomer. The sweet-scented flowers open white, changing to cream. The foliage remains green almost all Winter. Large roots. Each, 28 cts.; 2 for 50 cts., postpaid.

3134 Scarlet Trumpet (Sem-pervirens). The best known and most popular variety. Broad, deep green leaves in pairs, united at the base, remaining until late. Clusters of long, scarlet, trumpet-shaped flowers are followed by red berries in Fall. Each, 28 cts.; 2 for 50 cts., postpaid.

3129 Chinese Matrimony Vine

A strong bushy vine, with fine foliage. Very handsome when covered with quantities of small purple flowers, which are followed by small scarlet berries. Good for covering low fences, porches or unsightly places. Each, 35 cts.; 2 for 60 cts., postpaid.

3127 Bitter Sweet

(*Celastrus scandens*.) This is a graceful American climber with attractive orange berries borne in clusters. The shell of the fruits bursts upon the approach of frost and crinkling back exposes the bright scarlet seeds. A fine climber for the garden and excellent for winter decoration. Each 35 cts.; 2 for 68 cts., postpaid.

3126 Bignonia (Trumpet Vine)

A vigorous, graceful climber with brilliant red, trumpet-shaped blossoms borne profusely during July and August. Each, 28 cts.; 2 for 50 cts., postpaid.



3130 CLEMATIS JACKMANII

3130 Clematis Jackmanii

Most beautiful of all flowering vines. The flowers often 4 to 6 inches in diameter. Rich green foliage providing medium shade and large, star-shaped, purple blossoms borne profusely from July until October. Thrives in a rich lime soil with the crowns of the plants planted 3 in. below the soil level. Always admired. Each, 98 cts.; 2 for \$1.75, postpaid.

3131 Clematis Paniculata

(Japanese Virgin's Bower)

The sweet-scented Japanese Clematis. This is one of the best hardy climbers. The leaves are of a bright glossy-green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorne-scented blossoms, does equally well in sunshine or shade. Very attractive. Each, 45 cts.; 2 for 75 cts., postpaid.

SHUMWAY'S WORLD'S FINEST CLIMBING ROSES

at Remarkably Low Prices—I Guarantee They Will Bloom and Please You



3000

American Beauty

Its name is somewhat misleading, but it is one of the best climbing Roses; a strong healthy vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely; color rich rosy crimson, of splendid form and good substance. Hardy and as sturdy as an oak in all localities. For single specimens, trailing over verandas, for trellises, anywhere and everywhere, this Rose will give the greatest satisfaction. Each, 49 cts.; 3 for \$1.35, postpaid.

There is room in many gardens to plant a few of the Climbing Roses to beautify an arbor, the porch, or cover fences, walls, or slopes. The varieties I offer are hardy, quick growing, and permanent.

A Small Investment in These Roses Will Bring Big Dividends in Home Enjoyment

3007 Silver Moon. Different from all other Roses, with beautiful semi-double flowers four and a half inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a Clematis-like flower.

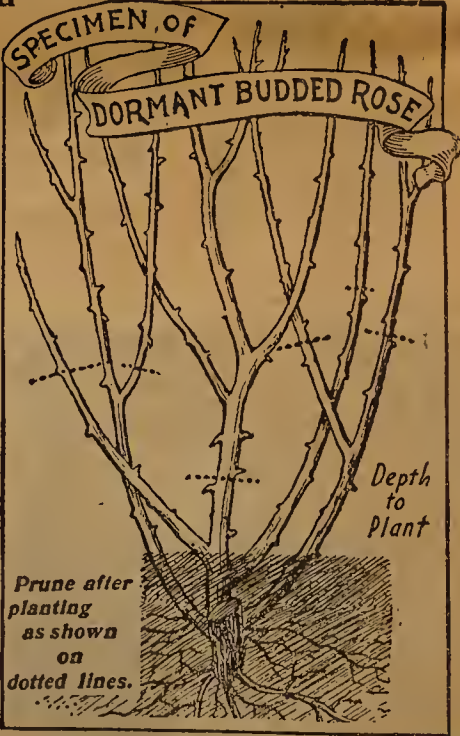
3004 Excelsa or Red Dorothy Perkins. Intense crimson-scarlet. Double flowers in brilliant clusters set in glossy green foliage. Extremely vigorous and one of the handsomest of all climbers.

3001 Crimson Rambler. One of the most popular of the climbers. A rapid grower and perfectly hardy; flowers in rich clusters of vivid crimson. One year plants will attain a height of 10 to 20 feet in a single season and the second year they will produce a marvelous profusion of their rich glowing crimson flowers.

3002 Dorothy Perkins. Beautiful shell-pink, which hold for a long time, shading to a lovely deep rose. Very sweetly scented, hardy and a strong grower.

3003 Dr. W. Van Fleet. This new Rose has a great future. In flower and foliage it is all that could be expected of a climbing Rose. Blossoms extra large, resembling the tender Hybrid Tea Roses in shape and size. Its strong stems are 12 to 18 inches long, making it valuable for cutting. In color a delicate flesh-pink changing when full blown to a flesh-white shade.

3006 Paul's Scarlet Climber. An entirely new variety, combining vigorous growth, wonderful foliage and absolute hardiueess, together with flowers almost as large as those produced on bush Roses; in color a brilliant scarlet which lasts well.



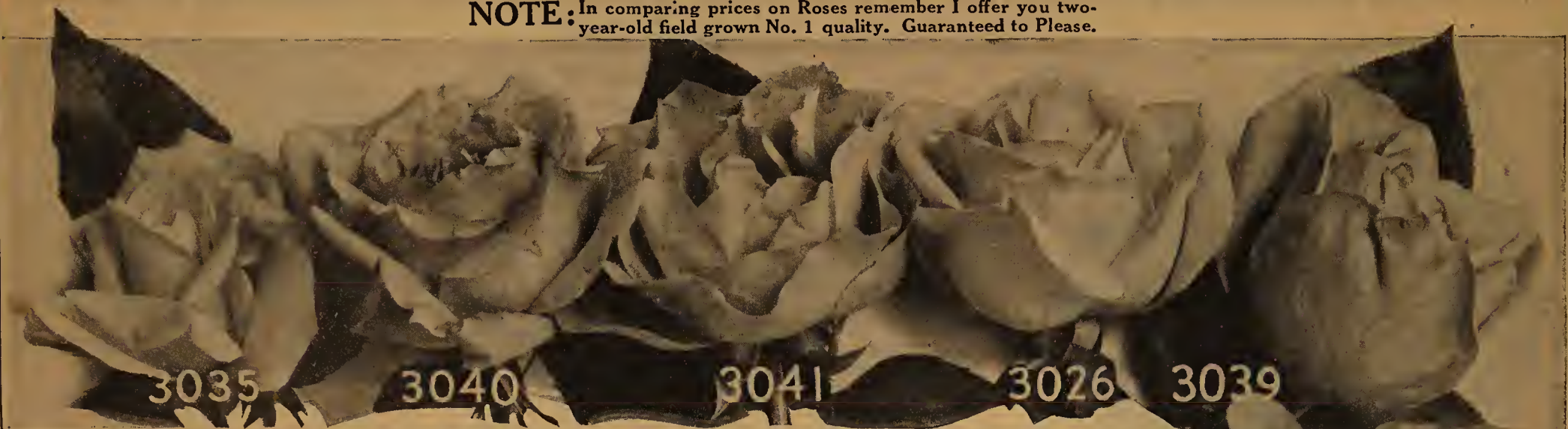
3006 PAUL'S SCARLET CLIMBER

GREATEST ROSE VALUES EVER OFFERED

Large 2 yr. old Field Grown Roses Described Above. Each 45 cts. Any 3 for \$1.25; 6 for \$2.25; doz., \$4.25, postpaid.

Roses, Hybrid Perpetual, Hybrid Tea, Polyantha and Rugosa

NOTE: In comparing prices on Roses remember I offer you two-year-old field grown No. 1 quality. Guaranteed to Please.



Hybrid Tea Roses

Popularly Known as Monthly or Everblooming Roses. In Bloom Almost Constantly from June until Frost.

3035 Madame Butterfly

Light Pink. Tinted gold at petal bases; of exquisite shape and richly perfumed. Brighter color and better bloomer than its parent, Ophelia. Strong plant, throwing big branching sprays of bloom.

3040 Souvenir de Claudius Pernet

A most vigorous grower of erect branching habit, beautiful, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full beautifully formed bloom. Color, striking sunflower-yellow.

3041 Souvenir de Georges Pernet

Unequaled in color by any other variety; its long pointed buds of rich Oriental-red tipped with carmine and suffused with a rich golden sheen expand to full double flowers of elegant form.

3026 Dame Edith Helen

Shapely buds and substantial high centered blooms of clear pink, sweetly scented. A strong grower and very free flowering.

3039 Etoile de Holland—The Finest Dark Red Rose

Splendid large crimson-scarlet, perfect in its long pointed bud as well as in the fully developed, sweetly scented, double flower. A strong vigorous grower that is particularly brilliant late in the autumn.

3023 Padre

Well formed medium sized flowers of a pleasing combination of colors, the inside of petals being salmon-pink, the outside carmine with copper and orange suffusion.

3025 Etoile de France—Blackish Crimson

A big, strong-growing variety, robust and rugged in every characteristic. The growth is heavy and the flower stems are strong and heavy, producing very little blind wood. It is free-growing and free-flowering, and the blooms are truly characteristic of the variety—big and double, and in color, a rich velvety crimson.

3042 Sunburst—Dazzling Color

Apricot-yellow with orange center. Buds are long and pointed and borne singly on long stems. Open blooms are beautifully formed.

3034 Golden Dawn

A top-ranking yellow Rose, with long pointed buds of exquisite texture. Rich bronze-yellow colorings, delightful fragrance. A distinctive Rose of the highest rank and one of the few hardy Yellow Roses for the garden.

3038 Red Radiance—The Greatest Garden Rose

The color is an even shade of clear red, without a trace of any other color, retaining its vividness for an unusually long time after being cut. It is a remarkable bloomer.

3037 Radiance

"Radiance" is a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect.

3030 Hoosier Beauty

Intense rich, dazzling crimson-scarlet, good sized full flowers deliciously scented.

3036 Mrs. Irskine Penbroke Thom Rich Golden Yellow

Full golden yellow scented bloom, deeper in center with orange splashings on back of petals. Blooms borne on long stout stems. Flowers large and of perfect form. Rich green foliage.

3029 Gruss An Teplitz

Rich scarlet overlaid with crimson, wonderfully free bloomer. One of the hardiest roses grown, of vigorous habit and producing a mass of gorgeous crimson roses on long stems. Thrives everywhere.

3027 Mme. J. Bouche

An enormous bold, stately, well built flower of great depth, quality and finish. Color, white with the faintest pink shading towards the base.

3024 Columbia

One of the greatest bedding and cutting Roses of them all. Its beautifully formed buds are of a lively pink which becomes brighter and more intense as the bloom matures. Large and very free-flowering. There should be Columbia Roses in every collection.

3023

3025

3042

3034

3038

Rugosa Hardy Roses

3054 F. J. Grootendorst. Large clusters of over-sized, fairly double red flowers resembling the Crimson Baby Rambler. Beautiful.



3050 Ellen Poulsen

3055 Sir Thomas Lipton. Flowers perfectly double, pure snow white. Very fragrant. A strong and vigorous grower.

Polyantha or Baby Roses

3050 Ellen Poulsen. Latest introduction in the baby rambler class. Grows 2 to 3 feet high with a mass of attractive flowers throughout the season. Color, beautiful rose pink.

3049 Miss Edith Cavell. A beautiful specimen of Baby Ramblers producing abundance of intense dark rich garnet bloom with white center.

Hybrid Perpetual Roses

They are distinguished for their hardiness and for this reason are largely planted in the North. While the main crop of flowers is borne in early summer, occasional blooms are produced late in the season.

3013 American Beauty. A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask Rose, consequently equally valuable for winter or summer flowering. In color, it is a deep, brilliant rosy-carmine, shaded toward the center with rich carmine-crimson.

3014 Gen. Jacqueminot. The popular hardy crimson "Jack" Rose. It is a strong, vigorous grower, entirely hardy; an early and abundant bloomer. Its brilliant crimson is the standard of color by which other Roses are judged; flowers full and fragrant.

3015 Paul Neyron. One of the best for outdoor culture; probably the largest Rose in commerce, the flowers sometimes being six inches in diameter. Fragrant, clear pink blooms.

3016 Prince Camille de Rohan. Dark velvety purple-crimson, and doubtless the nearest "black" Rose in commerce.

3017 White American Beauty (Frau Karl Druschki). This brilliant white type Rose has become renowned as the very highest type of its class and the best snow-white Rose ever introduced. It is an extraordinarily strong grower.

Special Low Prices on All Roses on This Page

Large 2 yr. old Field Grown Bushy Plants, Each 50 cts.; 3 for \$1.40; 6 for \$2.60; Doz. \$4.75, postpaid.

My Lowest Prices in History for High Quality Trees. Everybody Should Plant This Spring.
Prices Will Not Be So Low Again for Many Years. All Strong Healthy Northern Grown Trees, Well Rooted and Well Branched
3 to 5 Feet High. Guaranteed to Please

Apples



3329

Jonathan

Early Summer Varieties

- 3333 Red June, Yellow Flesh with Red Predominating.....
 3326 Duchess of Oldenburg, Medium Size, Yellow with Red Stripes....

Fall and Early Winter Varieties

- 3339 Yellow Transparent, Rich Yellow with Faint Blush.....
 3337 Wealthy, Bright Red Striped Lighter Shade.....
 3336 Tolman Sweet, Medium Size Pale Yellow.....
 3334 Snow, Medium Size, White Flesh, Dark Red Color.....
 3327 Early Harvest, Bright Straw Color When Ripe.....
 3328 Grimes Golden, Rich Golden Yellow with Yellow Flesh.....

Late Winter Varieties

- 3332 Red Delicious, Very Deep Red Color with Stripes.....
 3338 Yellow Delicious, Large Smooth Golden Yellow.....
 3330 Northern Spy, Large Solid Deep Red Color.....
 3329 Jonathan, A Beautiful Highly Flavored Rich Red.....
 3331 Northwestern Greening, Large Greenish Yellow when Ripe.....
 3335 Stayman's Winesap, Large Prolific Beautiful Red Color.....
 3325 Baldwin, A Famous Large Dark Red Variety.....

Crab Apples

- 3342 Hyslop, Large Dark Crimson, Very Hardy and Late.....
 3343 Whitney No. 20, Medium Size, Green Striped, Splashed Carmine..

Special Low Prices

On All Apple and Crab Trees
All Prepaid
Guaranteed to Please

Each 65 cts.;
5 for \$2.25;
10 for \$4.25;
25 for \$10.00

Cherry Trees



3349 Large Montmorency

3347 Black Tartarian Sweet. Very large, bright, purplish black. Tender and juicy, immense bearer.

3348 Early Richmond. Everywhere the most popular variety. Fruit medium size, dark red, melting juicy acid flavor.

3350 Napoleon. Sweet large size pale yellow with bright red cheek. Juicy and sweet.

3349 Large Montmorency. A very fine large red cherry of the Richmond type but larger.

Special Low Prepaid Prices on all Cherries. Each, 65 cts.; 5 for \$2.25; 10 for \$4.25; 25 for \$10.00.

Plum Trees

3360 Opata. Prof. Hansen's New Plum. The fruits are purple, firm, juicy green flesh.

3361 Red June. Medium to large size, deep red, Flesh lemon yellow.

3362 Sapa. Extremely early, vigorous grower. Fruit almost black. Flesh deep reddish purple.

3363 Waneta. A very fine large, dark violet purple red color of good quality.

Special Low Prepaid Prices on all Plums. Each, 65 cts.; 5 for \$2.25; 10 for \$4.25; 25 for \$10.00.

3345 Apricot Superb

Hardier; and surer crop. The best flavored, most productive hardy Russian apricot yet produced. Medium size, light salmon color. **Prepaid Prices on Apricots: Each, 65 cts.; 5 for \$2.25; 10 for \$4.25; 25 for \$10.00.**

Pear Trees

3356 Bartlett. Large size with a beautiful blush color. Very juicy and high flavored.

3357 Kieffer. Has remarkable keeping and shipping qualities. Large size and handsome.

3358 Seckel. The richest and highest flavored Pear, skin a rich yellowish brown.

Special Low Prepaid Prices on all Pears. Each 65 cts.; 5 for \$2.25; 10 for \$4.25; 25 for \$10.00.

Peach Trees

3353 Early Elberta. Bright yellow with red blush, flesh yellow, finer grained and sweeter than Elberta, and ripens a week to ten days earlier. Excellent for home or shipping.

3354 J. H. Hale. A fine variety; tree perfectly hardy. Fruit extra large, ripens about a week earlier than Elberta. Quality and flavor of the best. Color a beautiful golden yellow with deep carmine blush.

Special Low Prepaid Prices on all Peach Trees. Each, 65 cts.; 5 for \$2.25; 10 for \$4.25; 25 for \$10.00.

Selected Hardy Grapes—Favorites Everywhere

We Cannot Send Grapes to Arkansas, California or Oregon on Account of State Quarantine Regulations

It is one of the oldest fruits in existence, yet the demand seems to grow every year beyond all expectations. There is in the Grape the good savory qualities that make it popular for eating as fresh fruit, and the uses to which it can be put in canning and jelly making are almost without number. Also the best of the rich wines are pressed from Grapes. Grapes can be grown by anyone.



3305 Agawam. Bunch large, shouldered; berry large, reddish brown, tender, vinous and of excellent flavor. Very vigorous and productive and one of the best of its class. **Each, 25 cts.; 5 for 90 cts.; 10 for \$1.60; 25 for \$3.50; 100 for \$10.00, prepaid.**

3307 Delaware Red. The bunches are small, compact, are sometimes shouldered; berries are small with thin but firm skin; flesh juicy, very sweet and refreshing and of the best quality for both table use and for wine. Ripens with Concord or a little before; vine is hardy, productive and a moderate grower. **Each, 25 cts.; 5 for 90 cts.; 10 for \$1.60; 25 for \$3.50; 100 for \$10.00, prepaid.**

3308 Moore's Early. A large Grape, ripening a week earlier than Concord; good grower; berries large, good quality, and makes a moderate yield; very valuable as an early Grape. **Each, 25 cts.; 5 for 90 cts.; 10 for \$1.60; 25 for \$3.50; 100 for \$9.75, prepaid.**

3309 Niagara. Occupies the same position among the white varieties as Concord among the black. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin but tough; quality much like the Concord. **Each, 25 cts.; 5 for 90 cts.; 10 for \$1.60; 25 for \$3.50; 100 for \$10.00, prepaid.**

3306 Concord. One of the most popular and reliable varieties we possess; bunch large, compact and shouldered; berry large, round, almost black with blue bloom, juicy, buttery and very sweet. **Each, 20 cts.; 5 for 75 cts.; 10 for \$1.30; 25 for \$2.75; 100 for \$8.00, prepaid.**

Blackberries

Blackberries do best on good soil, clay and sand mixture preferred, set in rows 6 feet apart and 2 feet in the rows.

3300 Early Harvest. Is very earliest. Berries medium size and sweet. Plants dwarf and compact, may be planted close together. Particularly suited for south of Rockford; not good for extreme north. **5 for 35 cts.; 10 for 50 cts.; 25 for \$1.15; 100 for \$3.25, prepaid.**

3301 Snyder. Due to its very high quality and great productiveness, this is the leading commercial variety. The berries are long, jet black, rich and sweet in flavor and without any hard core. The bushes are extremely hardy, and very productive. **5 for 35 cts.; 10 for 50 cts.; 25 for \$1.15; 100 for \$3.25, prepaid.**

3303 Dewberry Lucretia

There are many reasons for the increasing popularity of Lucretia. In many ways Lucretia berries are far superior to the common Blackberries. They ripen two weeks earlier, are immensely productive and net growers with good markets. Very nice profit per acre.

The berries are extra large and produced in abundance. Glistening black in color; flavor rich, sweet and delicious. Lucretia will give an added joy to your garden and commercially it will prove highly profitable. Strong plants. **5 for 30 cts.; 10 for 50 cts.; 25 for \$1.00; 100 for \$3.25, prepaid.**



3303 Dewberry Lucretia



3300 Early Harvest

To Really Enjoy Good Fresh Fruit, You Should Pick Them From Your Own Garden

Now with my lowest prices ever made for strong plants well rooted, everyone can grow their own fruit



3322 St. Regis Everbearing (Red)

One of the most valuable of all late introductions in the line of red Raspberries; the habit of growth is a bushy nature; will produce berries that first year in the fall, and a full crop the following spring and again in the fall. St. Regis resembles the Early King; its fruit is similar to that variety in quality, flavor and appearance. In September, long after Raspberries are out of season, St. Regis will bear a full crop of fruit. If you have not the time or the ground to grow St. Regis for market, be sure to plant at least a few in the garden and keep your table supplied with all you can use. 5 for 30 cts.; 10 for 50 cts.; 25 for \$1.00; 100 for \$3.50, prepaid.

Raspberries

Set plants in the spring 2½ ft. apart in the row. The rows should be 6 ft. apart. Keep free from weeds and the following year after planting you will have a good crop of berries.

3321 "Chief" Earliest (Red)

A new product from Minnesota achieved after 14 years' experimenting, with the purpose of replacing the old King by a superior type of Latham breeding. Chief will not rival Latham, but supplements it by ripening 10 days earlier and so holding that wonderful type for picking an extra long season. In fact, Chief fills that deplorable gap for fresh table fruits between Strawberries and the other Raspberries. Bright red, "no crumbling," ships well, tastes delicious. Chief is easily grown in any garden soil. 5 for 35 cts.; 10 for 60 cts.; 25 for \$1.25; 100 for \$3.50, prepaid.

3320 Latham (Red)

This is without doubt one of the best red raspberries that has been introduced in many years. The fruit is very large, of a beautiful deep red color, firm of texture and of good flavor. The plants are hardy, resistant to Mosaic, and enormously productive, fruiting early and continuing to bear over a long period of time. 5 for 35 cts.; 10 for 60 cts.; 25 for \$1.25; 100 for \$3.50, prepaid.

3318 Cuthbert (Red)

Crimson, large, conical, firm and juicy. The canes are upright, strong and vigorous. Hardy. The standard late red market and home variety; popular and unsurpassed. 5 for 25 cts.; 10 for 45 cts.; 25 for 90 cts.; 100 for \$3.25, prepaid.

3319 Early King (Red)

Bright scarlet, sweet and melting. This early red is the best of its season because of hardness, productiveness and general good qualities. Ripens two weeks before Cuthbert. 5 for 25 cts.; 10 for 45 cts.; 25 for 90 cts.; 100 for \$3.25, prepaid.

3315 Honey Sweet (Black)

The name represents the quality. One of the hardest and most productive black raspberries grown. The fruit is large, often growing to ¾" in diameter, but is not soft, remaining firm over a considerable period of time. The fruit is of a glossy purplish black color, very sweet, of rich flavor and with small seeds. This variety can be depended on to produce good crops of fine fruit under a great variety of soil and weather conditions. Most excellent for home use, canning and shipping. 5 for 50 cts.; 10 for 90 cts.; 25 for \$2.00; 100 for \$7.00, prepaid.

3311 Cumberland (Black)

In hardness and production it is unexcelled by any other variety except Honey Sweet. In spite of the enormous size the fruit is very firm and will withstand long shipments. Bushes very healthy and vigorous; well adapted to supporting their large crop of berries. Season of ripening, mid-season to late. 5 for 30 cts.; 10 for 50 cts.; 25 for \$1.00; 100 for \$3.50, prepaid.

3314 Plum Farmer (Black)

Is considered by large growers to be the earliest black cap variety; strong vigorous upright grower; healthy and very productive. Will withstand drought and cold; berries very juicy, large and attractive. 5 for 25 cts.; 10 for 45 cts.; 25 for 90 cts.; 100 for \$3.25, prepaid.

3313 Kansas (Black)

Large, heavy grower and cropper, branches very freely. Is hardy, productive, glossy, jet black berries. 5 for 25 cts.; 10 for 45 cts.; 25 for 90 cts.; 100 for \$3.25, prepaid.

3312 Gregg (Black)

Extra large late sort. Delicious flavor. This is the extra big late blue black fellow. Heavy growing canes that branch out sparingly. Its late ripening and good quality make it a favorite. 5 for 30 cts.; 10 for 50 cts.; 25 for \$1.00; 100 for \$3.50, prepaid.

Raspberry



3316 Columbian (Purple)

Finest for Canning. For home canning there is probably no more delicious raspberry than the Columbian. The fruit is very large, fairly solid, and of an attractive purplish red color. The vines are vigorous and hardy and probably is the most productive raspberry now in cultivation. This is a most satisfactory kind for the home garden, and an extremely profitable kind to grow for the roadside stand and market as these attractive berries always sell well. 5 for 50 cts.; 10 for 75 cts.; 25 for \$1.50; 100 for \$5.00, prepaid.

Spring Delivery
March 1 until May 15th

WHY YOU SHOULD GROW STRAWBERRIES

Strawberries are easily grown, and one of the first fruits on the market in the Spring. Their heavy yields on a small space of ground affords low production cost. There has been no other farm crop that brought the farmer as much profit during the past two years as the strawberry crop. This fact is found to prevail in all strawberry sections of the country. There still isn't half enough strawberries grown to supply the demand. Millions of people never taste a strawberry during the year. With the many varieties extending the season over a long period, and the everbearing varieties producing in late summer and fall, strawberries can be offered every day from early in the season until freezing weather, and any roadside market that makes a specialty of strawberries will show a nice profit on them at the end of the year.

Delicious, fresh strawberries are easy to have if you get good plants. Set out strong, freshly dug plants of the best varieties and the rest is simple. Merely keep the weeds out and you will have fine strawberries.

Strawberry plants should be set out in the spring as early as the ground can be gotten in good condition. The rows should be 3½ ft. apart and the plants 12 to 18 in. apart in the rows.

You will get strong well-rooted plants, which I always supply.



3508 Premier



3500
Arora

Every variety of Strawberry Plants I offer are perfect-flowering, and requires no other kind planted with it for proper pollinization.

Special Prices on All Strawberry Plants

| Order EARLY PLEASE. If interested in larger quantity write for special price. | Prepaid By Express or Postpaid by Mail | | | By Express NOT PREPAID | |
|---|--|--------|--------|------------------------|---------|
| | 25 Plants | 50 | 100 | 500 | 1000 |
| Prices on Strawberry Plants | | | | | |
| 3507—Mastodon — Everbearing. | \$0.65 | \$1.20 | \$2.00 | \$6.25 | \$12.00 |
| 3504—Improved Progressive — Everbearing | .60 | .95 | 1.65 | 6.00 | 11.00 |
| 3509—Senator Dunlap — Midseason.. | .45 | .65 | 1.15 | 2.90 | 5.00 |
| 3508—Premier — Early..... | .55 | .90 | 1.50 | 4.00 | 7.00 |
| 3500—Arora — Large Late. | .55 | .90 | 1.50 | 4.00 | 7.00 |
| 3506—Gibson — Midseason.. | .45 | .65 | 1.15 | 2.90 | 5.00 |
| 3503—Dr. Burrill — Midseason.. | .45 | .65 | 1.15 | 2.90 | 5.00 |
| 3501—Blakemore — Early..... | .55 | .90 | 1.50 | 4.00 | 7.00 |

The farmer who spends a few dollars for nursery stock today is sure to reap a rich harvest in one year.

Care of Plants. If not ready to plant for a few days, bury the roots in cool, moist ground, partially shaded, being careful to firm the ground well so as to come in contact with the roots. When ready to plant puddle the roots well in thin mortar of clay and water and keep from sun and wind while planting. In setting Strawberry Plants, be careful not to get water on the foliage as it is sure to rot them.



A Wonderful Berry
3506 Gibson

My Selection of the Finest Fruits and Roses

Shown in Colors on Opposite Page

Everbearing Strawberries

"The Big Money Making Crop" You get a crop the first year! These varieties start to produce fruit almost as soon as the plants are set out. Plants set out in the Spring commence to bear ripe fruit in August and continue to bear until freezing weather. The following year they produce a crop in June, the same as the common kinds, and also another crop in August and September.

Note—When the plants are first set out the flowers should be carefully picked off and none allowed to produce fruit until the plants have become well established which will be six to eight weeks.

It is important to set out the plants early in the spring, so do not delay ordering them.

3507 Mastodon Strawberries The Largest and Best Everbearing. The fruit is rounded conical in shape, smooth and glossy, bright red and very sweet, being more free from acidity than any strawberry we know of. The plants I offer are exceptionally strong and vigorous and will produce large yields of big berries. 25 plants, 65 cts.; 50 plants, \$1.20; 100 plants, \$2.00.

3509 Senator Dunlap Strawberries The Best Standard Variety. The strawberry that has staged a come-back. June bearing. Even with the introduction of the Everbearing Strawberry there is still a place for the old standard one crop per year strawberry. The Dunlap is absolutely the best. It is a fine quality berry, yields abundantly, and is a good shipper.

I grow a great many varieties of the old standard strawberries, but I consider the Dunlap the best of any for all purposes. 25 plants, 45 cts.; 50 plants, 65 cts.; 100 plants, \$1.15, postpaid.

3501 Blakemore Strawberry Best Early Large Fruited Variety. The new early Strawberry introduced by the U. S. Department of Agriculture. Has been tested in all parts of the country and found unusually prolific in plant making and berry production. Plants extremely healthy and able to withstand dry weather. Do well on poor soils. Berries are good size, bright, even red all over, and all the way through. An extra firm berry which may be left on the vines several days after ripe and reaches the market looking bright and fresh. Every berry of uniform size and shape. 25 plants, 55 cts.; 50 plants, 90 cts.; 100 plants, \$1.50, postpaid.

3362 Sapa Plum "Champion of the World." Good for home consumption and the home market, marketed to best advantage in grape baskets or quart boxes. They sell readily and at good prices this way. When it first commences to mature the skin is dark green. The flesh a royal purple. The color of the skin and flesh gradually change until it is as black as the darkest night. Excellent for canning, jellies or jams, as the skin entirely disappears with cooking. Each, 65 cts.; 5 for \$2.25; 10 for \$4.25; 25 for \$10.00, prepaid.

3356 Bartlett Pear One of the Finest for Canning and Shipping. A world-wide favorite with delicious quality and superb beauty that has made it the standard on all markets. Large rich golden yellow with red blush; juicy, melting, with rich indescribable flavor that has made it the most popular flavored pear. Bartlett is the Pear by which all others are judged. Each, 65 cts.; 5 for \$2.25; 10 for \$4.25; 25 for \$10.00, prepaid.

3348 Early Richmond Cherry Earliest of All. Most popular sour Cherry grown; one of the most popular and valuable of the acid varieties. Fruit medium size, dark red, melting and juicy; unsurpassed for cooking and canning. Will grow on any soil in the farm belt except a low, wet one. They get ripe in June. Fine to eat right off the tree, they are healthy and the most popular pie variety. Each, 65 cts.; 5 for \$2.25; 10 for \$4.25; 25 for \$10.00, prepaid.

3308 Moore's Early (Black) Grape The Best and Earliest Black Grape. The earliest good sweet Grape grown. Berries and clusters very large, of jet black color. Will sell in any market. Similar but larger than Concord and ripens 2 or 3 weeks earlier, the last fruits of it being sent to market before those of the Concord are picked. Vines hardy, vigorous and productive. Each, 25 cts.; 5 for 90 cts.; 10 for \$1.60; 25 for \$3.50; 100 for \$9.75, prepaid.

THIS is the year everyone should plant some Fruit Trees and Berries. Prices lower than ever before. Will be much higher another year. Take advantage of my very low prices and start your fruits this season. There is nothing from the garden that is more enjoyable than fresh Strawberries, Cherries, Apples, etc., and in fact all fruits. They are far superior to any that can be bought on the market. Don't put this off. Start your fruit garden this season.

3332 Red Delicious Apple This Is Without Doubt the Finest Red Apple in the World. This big, flashing, late winter apple is more easily recognized and more generally known because of its beautiful waxen skin of deep crimson and its five knob-like ends. If you like apples and have ever sunk your teeth into the crisp, juice-laden flesh of a Delicious, you will never forget it. It has an alluring aroma and a faint suggestion of old wine. The Delicious is without doubt the Apple Supreme of the Apple Kingdom. This great red apple is adapted to a wide range of climate and soil conditions.

Just a few of these trees will provide an abundance of the finest quality apples for family use, and you will always have a demand for them in your local community should you have any surplus.

Should be in every home orchard in the entire country where apples are grown. Each, 65 cts.; 5 for \$2.25; 10 for \$4.25; 25 for \$10.00, prepaid.

3338 Yellow Delicious Apple A Golden Beauty. A very popular Apple of the same high quality as the Red Delicious. Only difference is in the color which is a beautiful Golden Yellow. Be sure to start some of these wonderful Apples this year. Each, 65 cts.; 5 for \$2.25; 10 for \$4.25; 25 for \$10.00, prepaid.

3354 J. H. Hale Peach "Greatest Money Maker of All." Originated by Mr. J. H. Hale—"The Peach King." Perfect free-stone. In size, color, texture, flavor, keeping and shipping qualities J. H. Hale surpasses old Elberta. Mammoth in size, vivid carmine over golden yellow, almost perfectly round, fuzzless and smooth as a glove. Commands instant attention on all markets by Giant size and glorious color. Flesh solid like a cling, yet melting, tender, free from grain and stringiness, has exquisite peachy flavor—without any of the bitter tang. Each, 65 cts.; 5 for \$2.25; 10 for \$4.25; 25 for \$10.00, prepaid.

3321 New "Chief" Earliest Red Raspberry An Offspring of the Famous Latham—10 Days Earlier. The newest outstanding variety from the Minnesota Fruit Breeding Farm. A seedling of the famous Latham and selected for its earliness and superior quality. New Chief has been carefully tested and has proven hardy—a heavy cropper, a good shipper, resistant to disease and is ten days earlier than the Latham. We advise planting both Chief and Latham for continuous production of fruit. Chief is easily grown in any garden soil. 5 for 35 cts.; 10 for 60 cts.; 25 for \$1.25; 100 for \$3.50, prepaid.

3315 Honey Sweet Black Raspberry A Big Seller in All Markets. The best blackcap at the present time, because of its great size, firmness and productiveness. The fruit is the largest of the Raspberry family, often measuring seven-eighths of an inch in diameter, and is of such handsome appearance that it is sure to bring the top of the market. Hardy and will stand many degrees below zero without injury. We have fruited all of the other varieties, but they all fall away behind the honey sweet. If you trim them back so the stalks will not be more than 2½ feet high and cut the laterals off to 6 inches in length, you will get fruit that will surprise you and give you the largest picking season of any Black Raspberry. Honey Sweet sets so many berries that it is absolutely necessary to give it a severe trimming. It could not hold up the immense load if they should all attain their proper size. 5 for 50 cts.; 10 for 90 cts.; 25 for \$2.00; 100 for \$7.00, prepaid.

3303 Dewberry Lucretia Hardy as an Oak—Prolific and Delicious. The only real good Dewberry on the market which is good for all purposes, being very productive, of extra large size, earlier than any of the rest, will grow and thrive on very light soil and live for many years. If you live in a locality where your thermometer registers 7 degrees below zero, you can easily prevent the vines from winter-killing by laying down on the ground and covering them with straw, which can be held in place with just a few shovelfuls of earth. Then in the spring they can be taken up and tied to wires which are fastened just like a grape trellis, but not as high, something like 3 feet high is about right. 5 for 30 cts.; 10 for 50 cts.; 25 for \$1.00; 100 for \$3.25, prepaid.

Shumway's Superior Hardy Hybrid Tea Roses

SHOWN IN COLOR ON OPPOSITE PAGE

The Varieties That Are Constantly in Bloom

3028 Joanna Hill A New, Distinct, Beautiful Yellow Rose. The best yellow bedding Rose we have today. It is of clean healthy vigorous growth with abundant dark bronzy disease-resisting foliage and a continuous free bloomer throughout the season. The good-sized buds are long and develop into full double, very shapely flowers of a rich, deep, golden yellow, Indian yellow center surrounded by bold buff petals, sweetly scented.

3031 E. G. Hill A Great, Massive New Deep Maroon Rose. A new Rose produced on extra long stems, a rich deep velvety crimson of very large type, beautiful both in buds as well as in the fully expanded double flowers. Retains its brightness until the petals drop. Strong vigorous grower, delicately sweet scented.

3032 Kaiserin Augusta Victoria Hardest and Most Dependable White Rose. In color a soft beautiful pearly-white, tinted with just enough lemon in the center to relieve the white, shapely long pointed buds of good size, double, remarkably fragrant, beautifully formed flowers.

3033 Los Angeles A Gorgeous Deep Pink. One of the most beautiful Pink Roses yet introduced. The long-stemmed flowers are of a luminous flame-pink, toned with coral, and shaded with translucent gold at the base of the petals. The buds are long and pointed and expand to flowers of perfect form and rich fragrance.

3039 Etoile de Holland A Glorious Red Rose. Bud is large, long pointed; the expanded flower very double, averaging 5 inches across; very lasting. The finish suggests rich velvet, in color a scarlet-crimson deepened over all by glossy maroon. The foliage is dark, and bloom very sweet scented. A strong vigorous grower.

3043 Talisman A Startling Rainbow of Color. The startling combination of colors of this new Rose has created a sensation wherever exhibited. At the International Flower Show at New York, it was awarded the Gold Medal and was also honored with the President Coolidge Horticultural Gold Medal. It is the highest colored rose yet produced. The outside of the petals are bright yellow, gold, and pink; as the flower unfolds, the petals show a remarkable combination and blending of shades of bright apricot, deep rose, pink, pure scarlet and gold.

Special Prices on These 6 Leading Roses
Large 2 yr. old Field Grown Bushy Plants.
Each, 50 cts.; 3 for \$1.40; 6 for \$2.60; doz., \$4.75, postpaid.



SPECIAL NOTICE—We will accept relief orders properly issued by duly authorized Agents, of any Township, City, County, State or Federal Governmental Agency as payment for any Seeds listed in this Catalog.

For Prices on Larger Quantities of Strawberry Plants, See Page 83. For Larger Quantities of Other Fruits Than Quoted Above Write for Special Prices.

Shumway's Hardy Northern Grown Fruits - State Inspected - Free From Disease
Greatest Values Ever Offered - Prices Never So Low Before and Probably Will Never Be So Low Again
Fully described on opposite page



R.H. Shumway Seedsman - Rockford - Illinois - Good Seeds and Plants Cheap

Shumway's Superior Annual Blooming Flowers

The Finest American Grown Varieties—Postpaid

See page 84 for complete description of these New and Rare Beauties



SHUMWAY'S NOVELTIES

1. 2462—Sweet Peas—Shumway's Giant Flowered Spencers Superfine Mixture. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 75 cts., 1/2 lb. \$1.40, lb. \$2.50.
 2. 2033—Antirrhinum "New Rust Proof" Grandiflorum Mixture. Pkt. 50 cts., 1/8 oz. \$1.75, 1/4 oz. \$3.00, oz. \$10.00.
 3. 2137—Carnation — Chaubaud's Giant Enfant De-Nice Supreme Mixture. Pkt. 25 cts., 1-16 oz. 75 cts.
 4. 2328—Pansy—Super Maple Leaf Giant Mixed. Pkt. 50 cts., 1-16 oz. \$2.00.
 5. 2359—Petunia—New Ruffled Dwarf Martha Washington. Pkt. 25 cts., 5 pkts. for \$1.00.
 6. 2527—Zinnia — Shumway's Supreme Mixture of All Giant Flowered Zinnias. Pkt. 25 cts., 1/8 oz. 50 cts., 1/4 oz. 90 cts., 1/2 oz. \$1.60, oz. \$3.00.
- 2541—SPECIAL OFFER—One packet each of the above six new Novelties ONLY \$1.50.